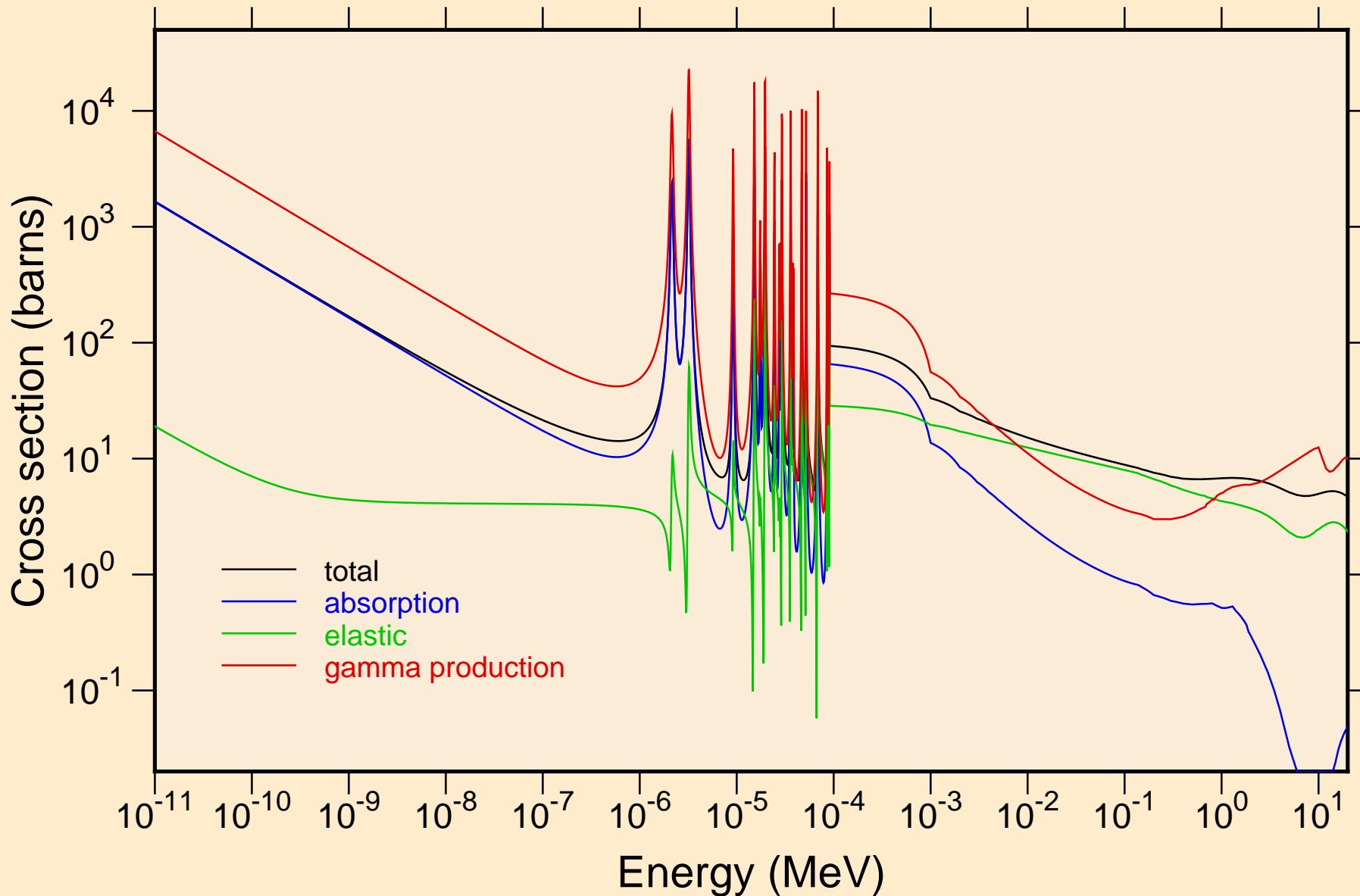
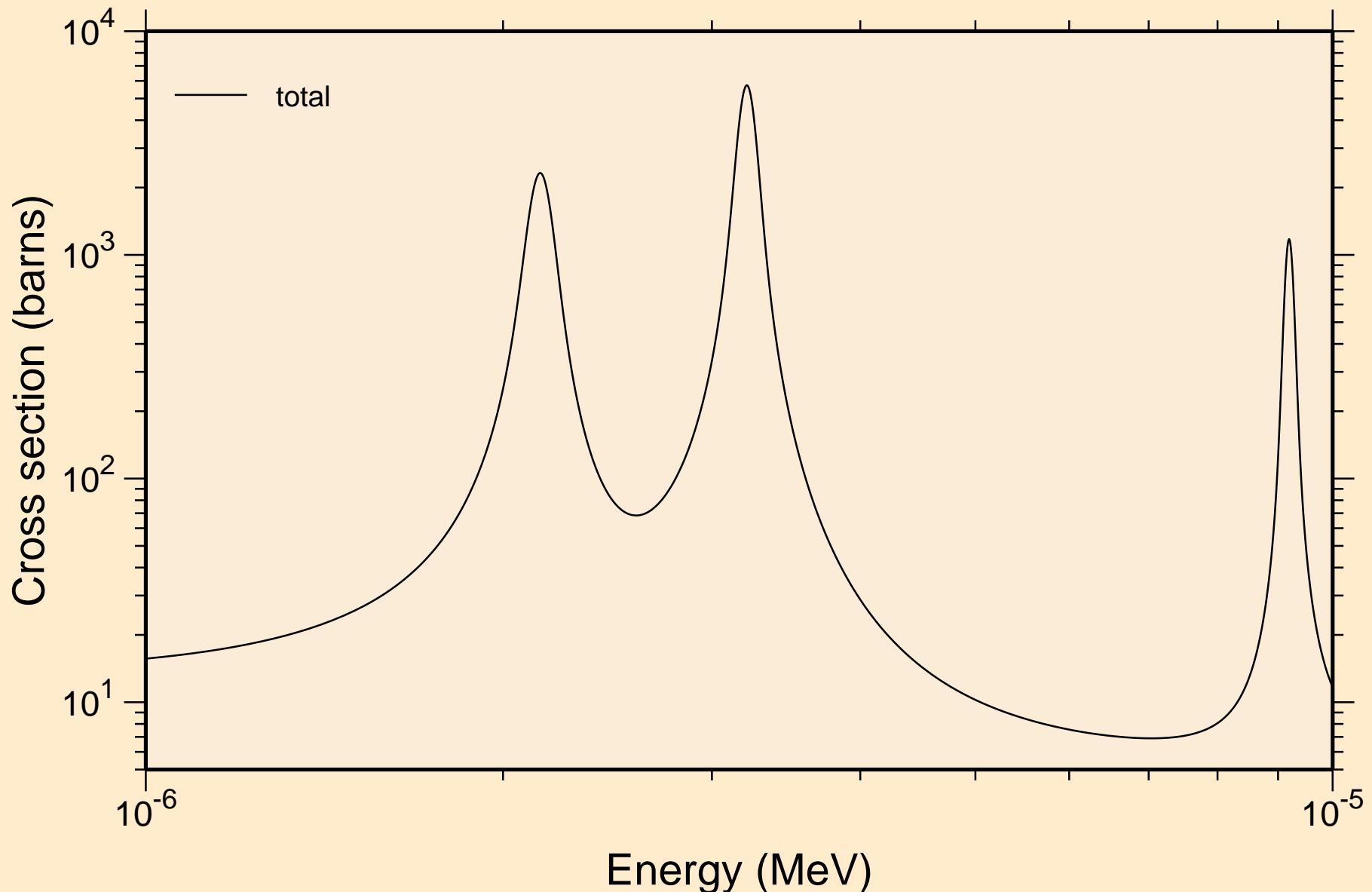


# ENDF/B-VII DY-156

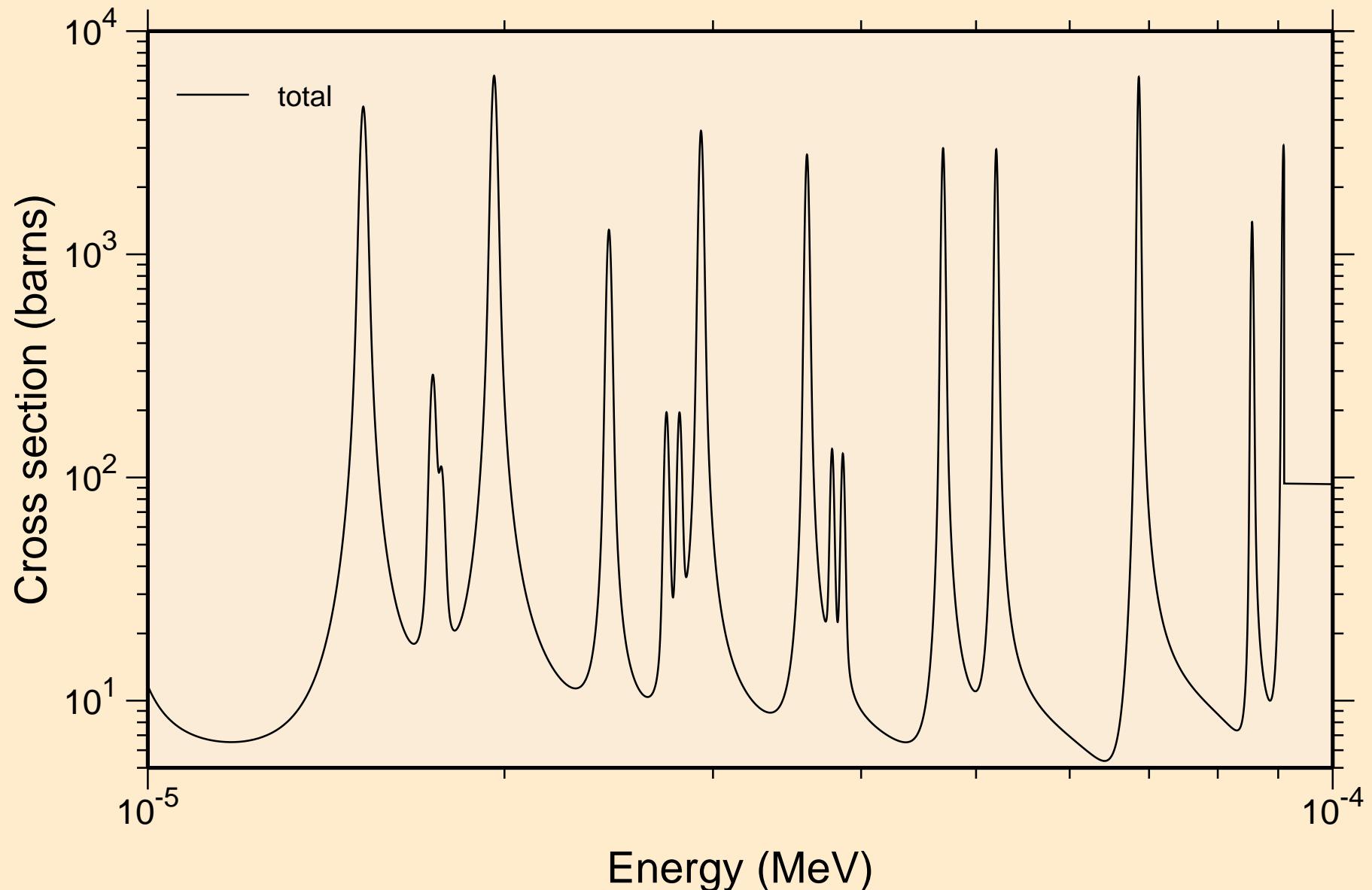
## Principal cross sections



ENDF/B-VII DY-156  
resonance total cross section

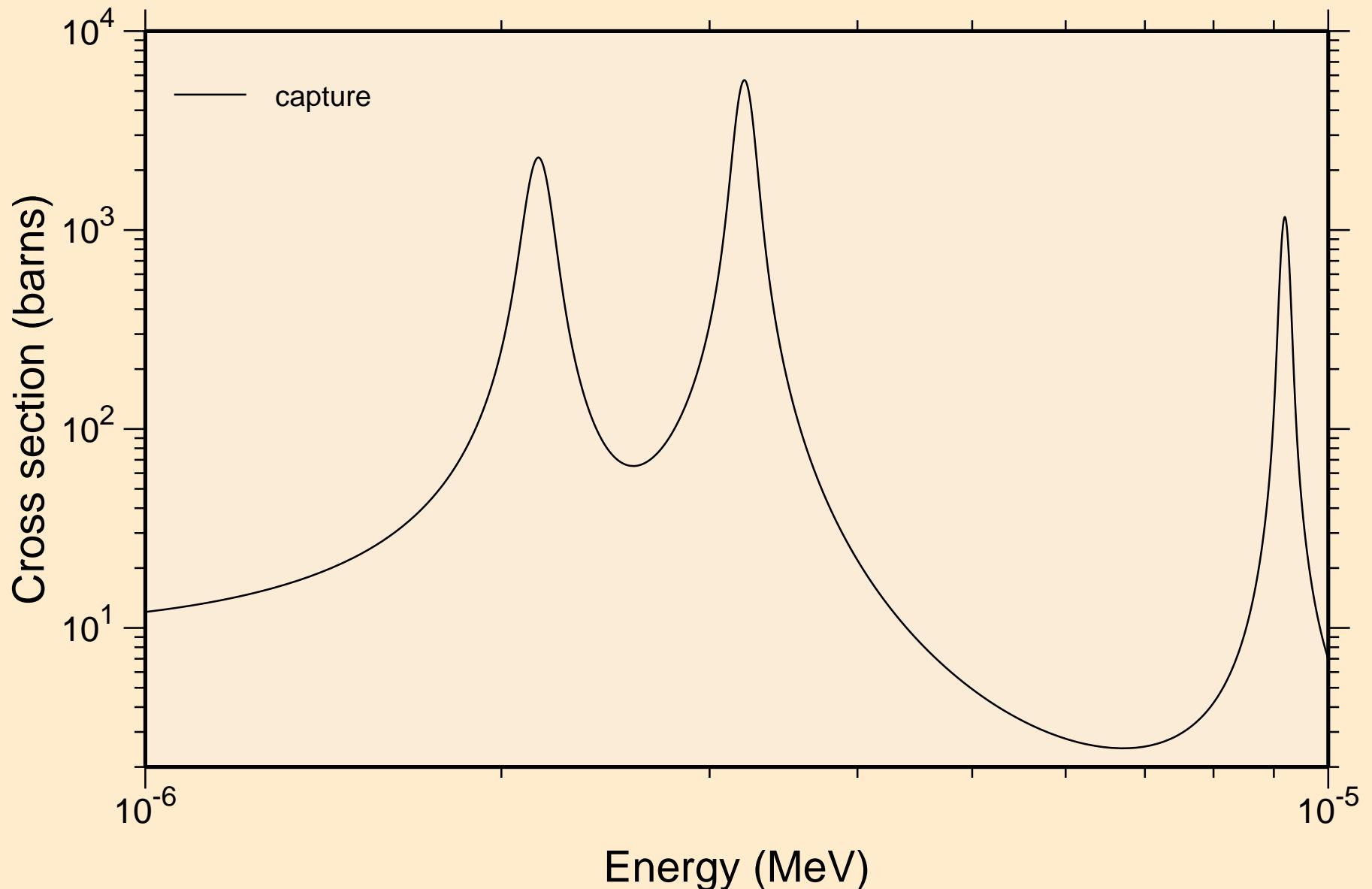


ENDF/B-VII DY-156  
resonance total cross section



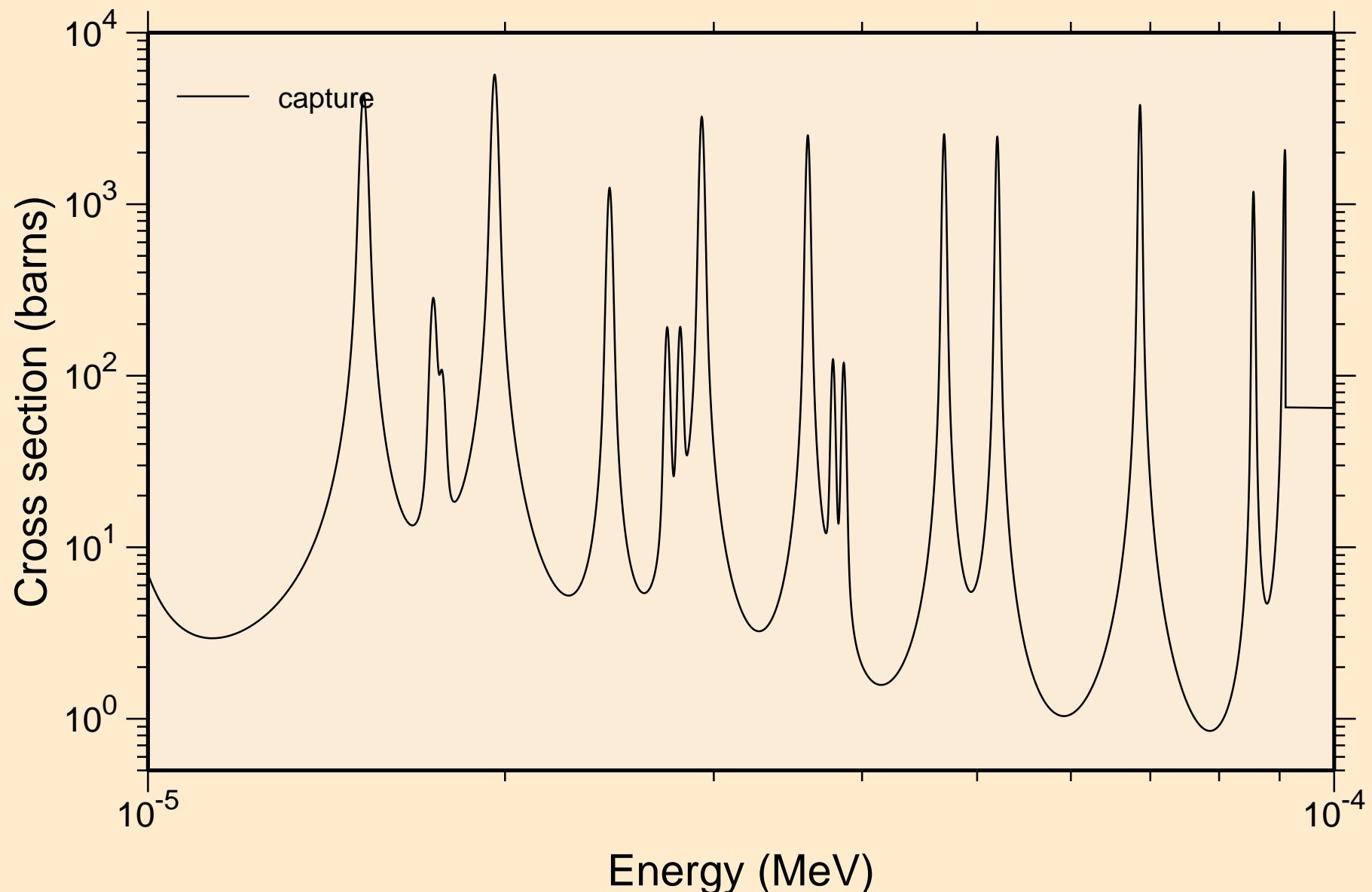
# ENDF/B-VII DY-156

## resonance absorption cross sections

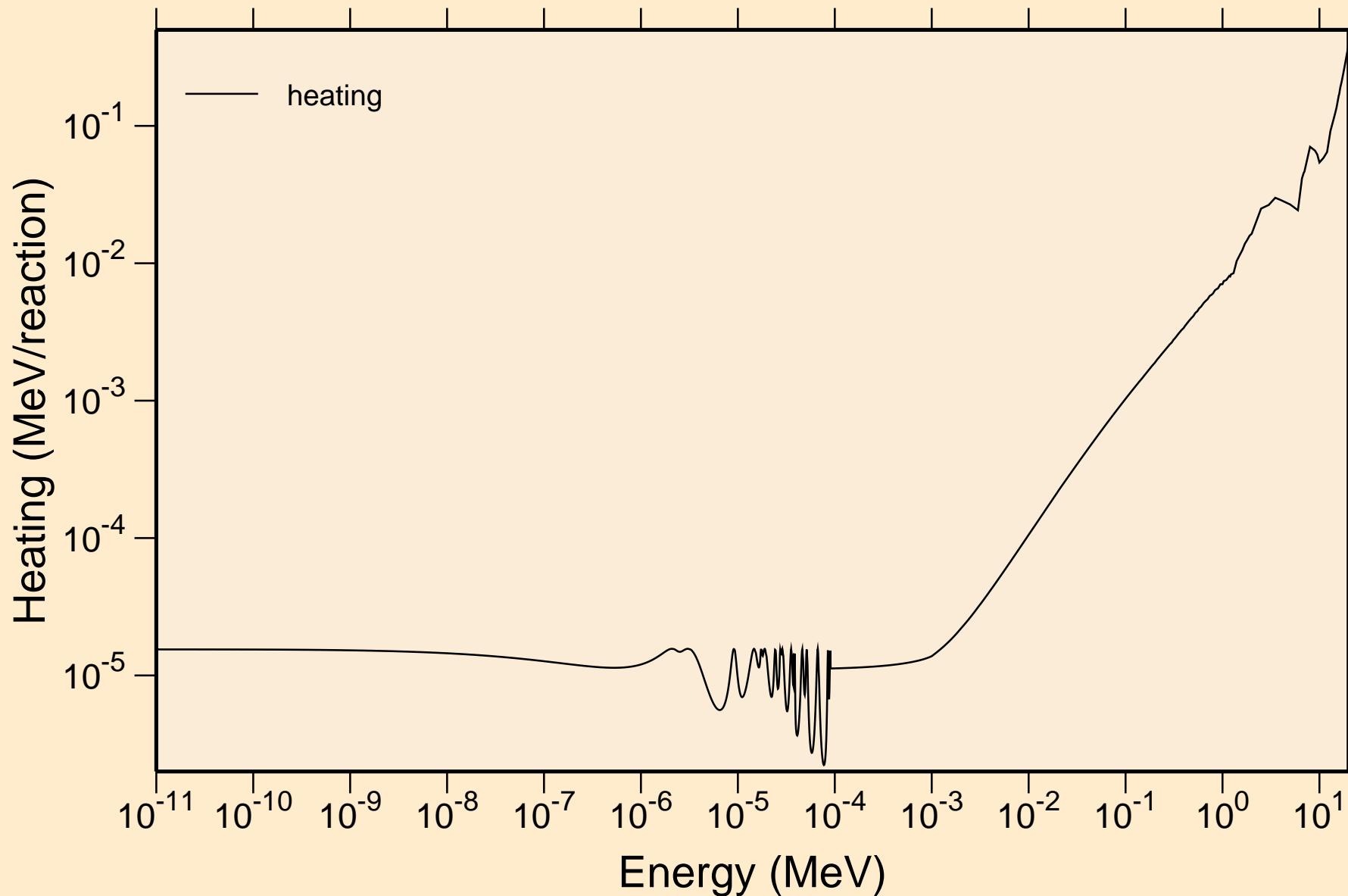


# ENDF/B-VII DY-156

## resonance absorption cross sections

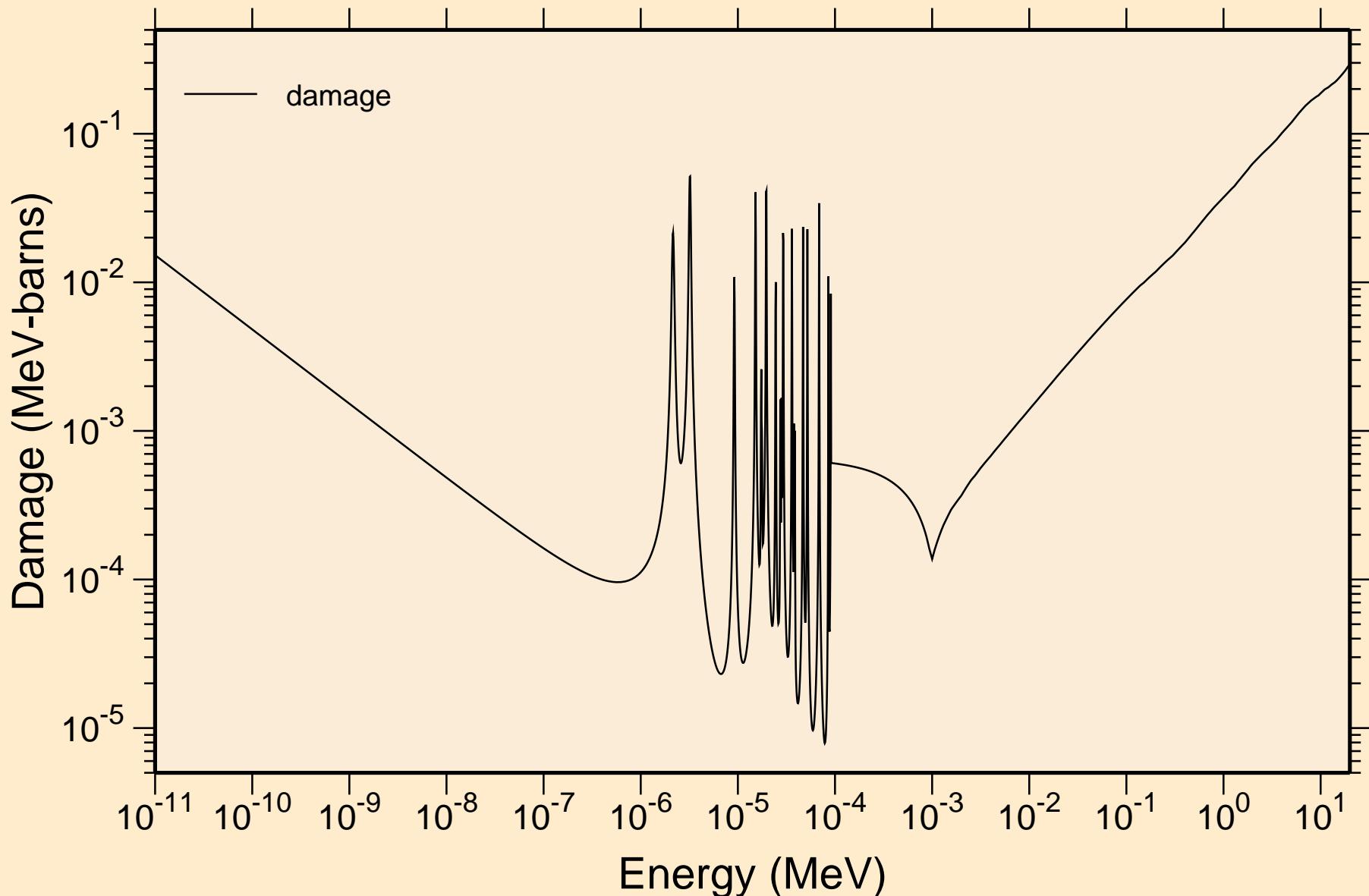


ENDF/B-VII DY-156  
Heating

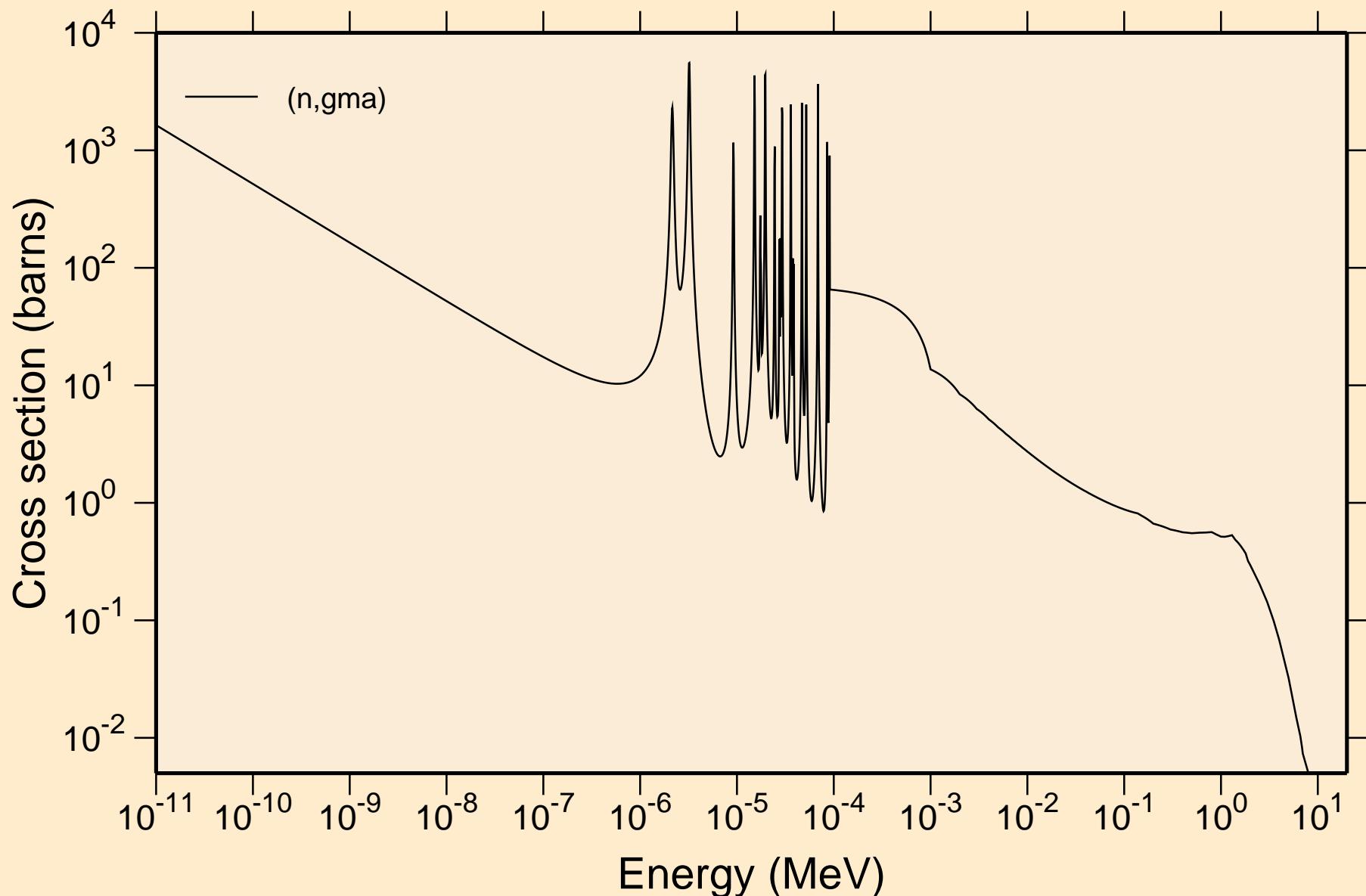


# ENDF/B-VII DY-156

## Damage

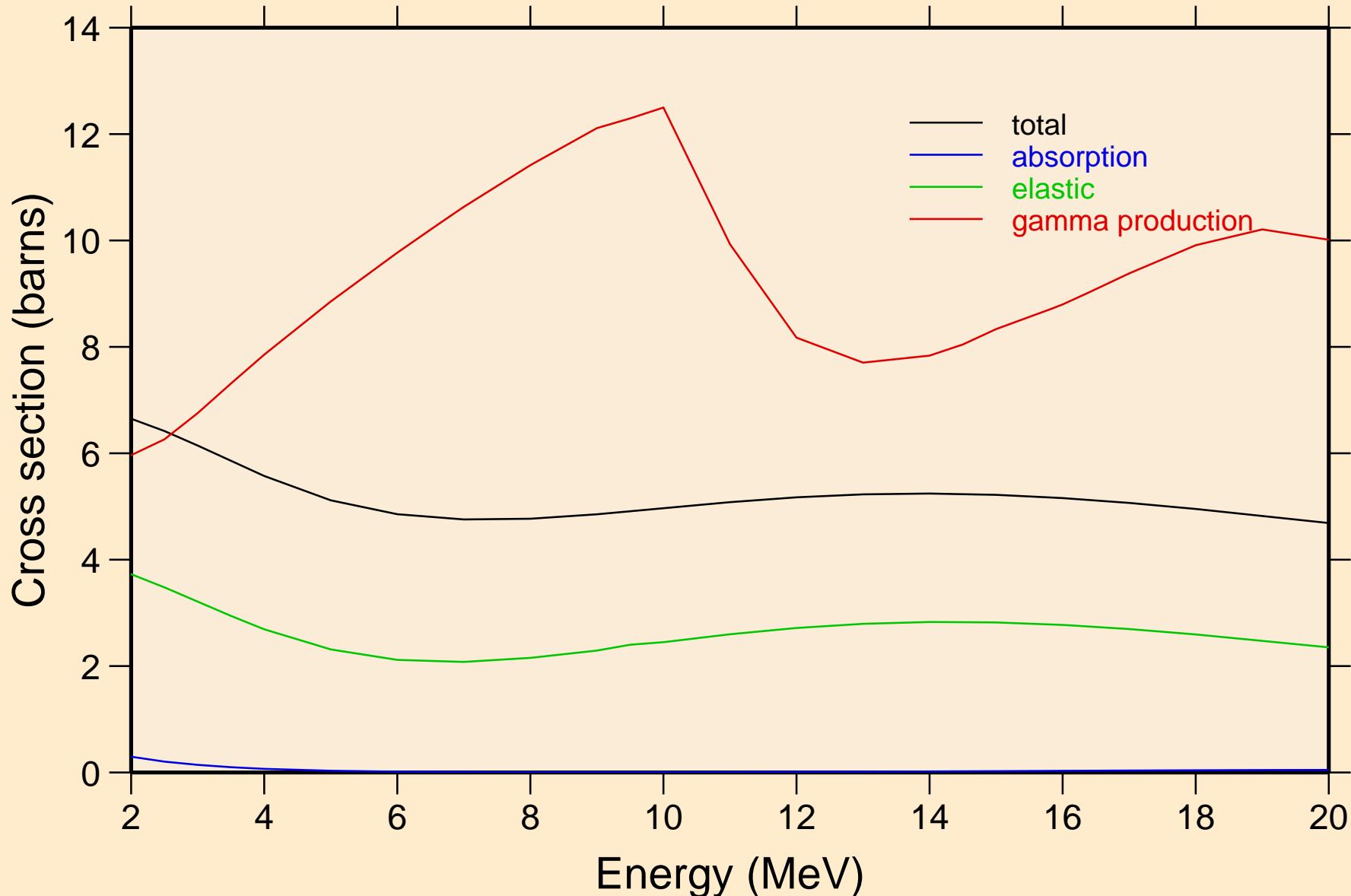


ENDF/B-VII DY-156  
Non-threshold reactions

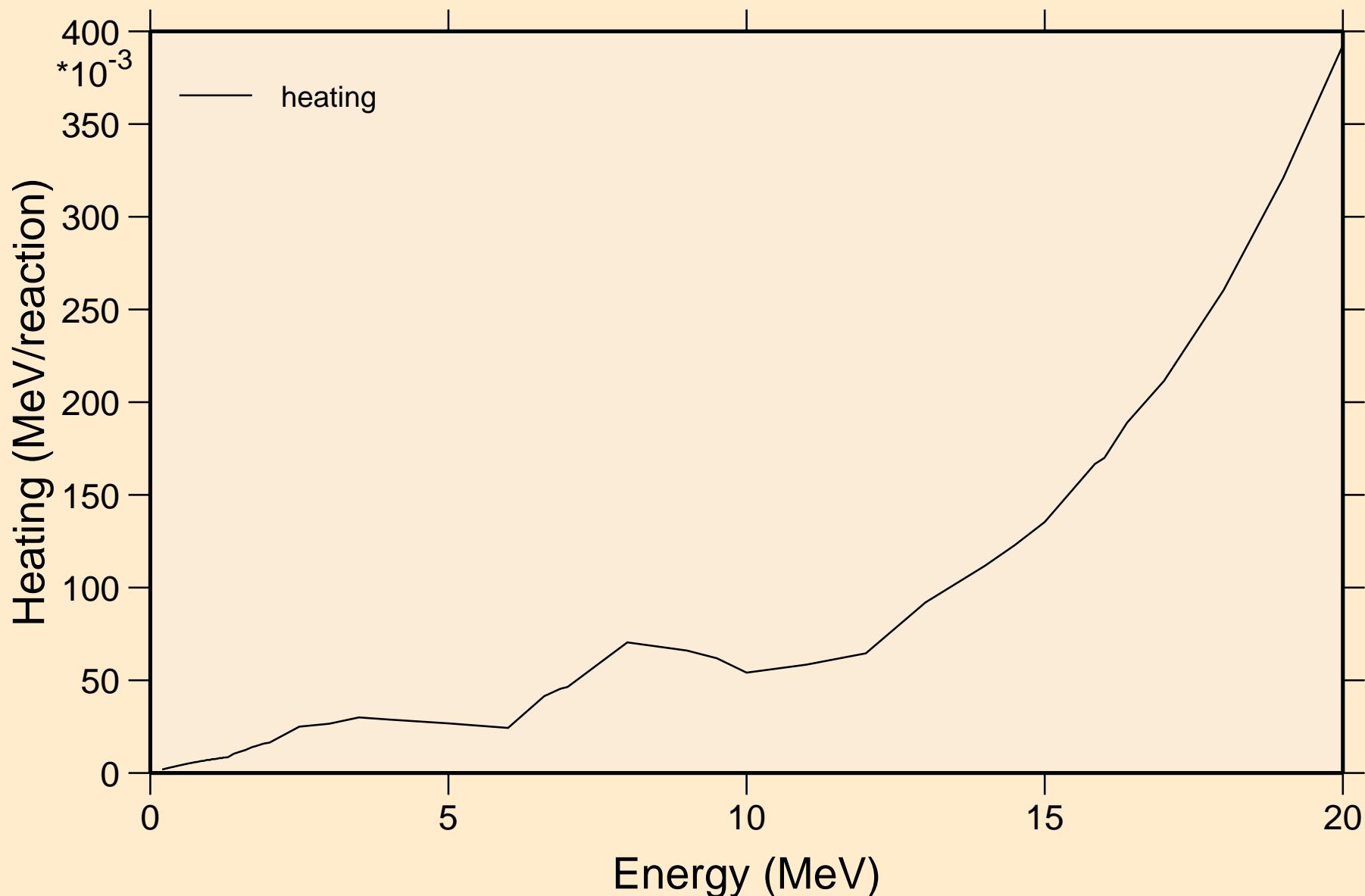


# ENDF/B-VII DY-156

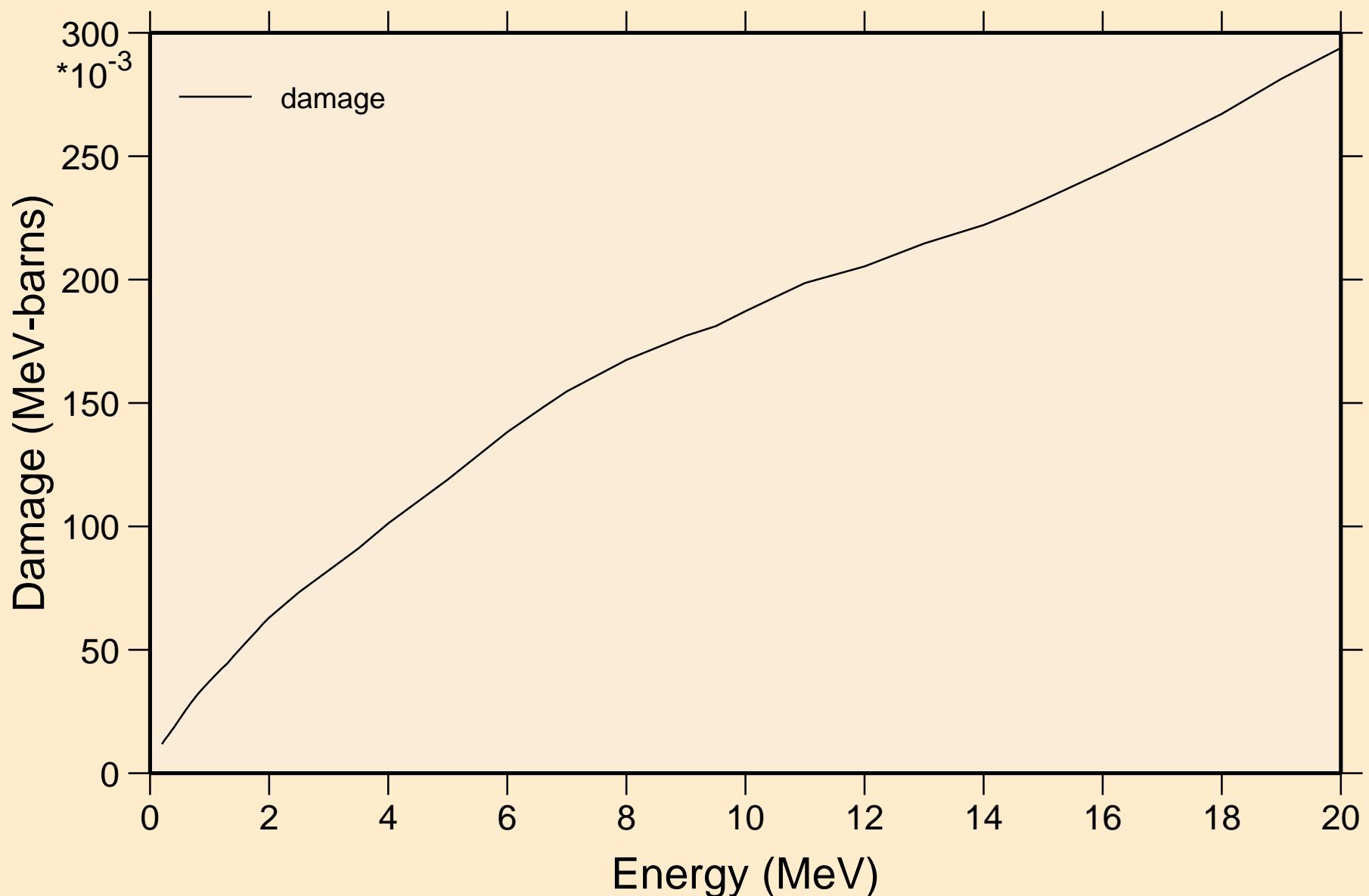
## Principal cross sections



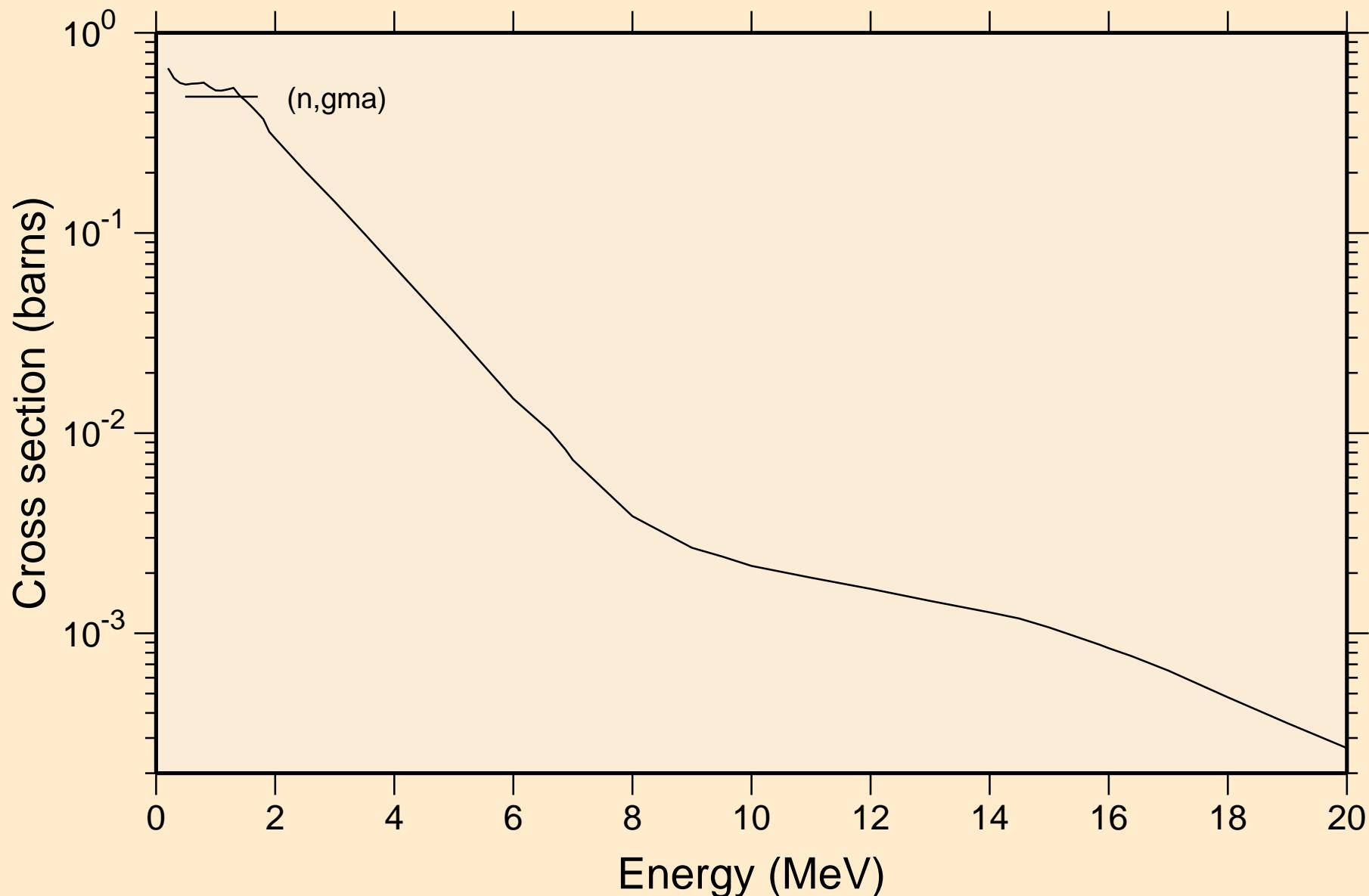
ENDF/B-VII DY-156  
Heating



ENDF/B-VII DY-156  
Damage

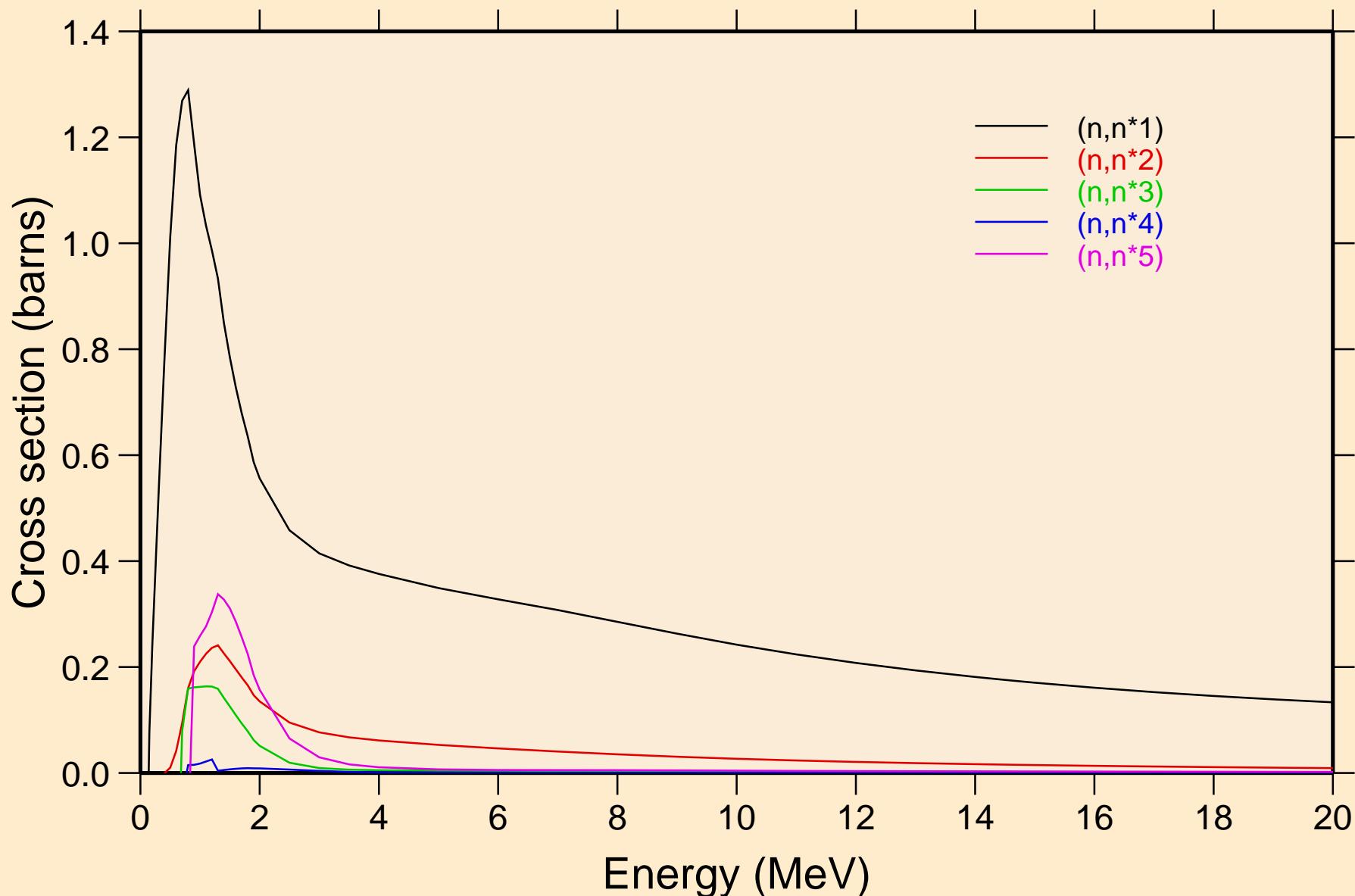


ENDF/B-VII DY-156  
Non-threshold reactions

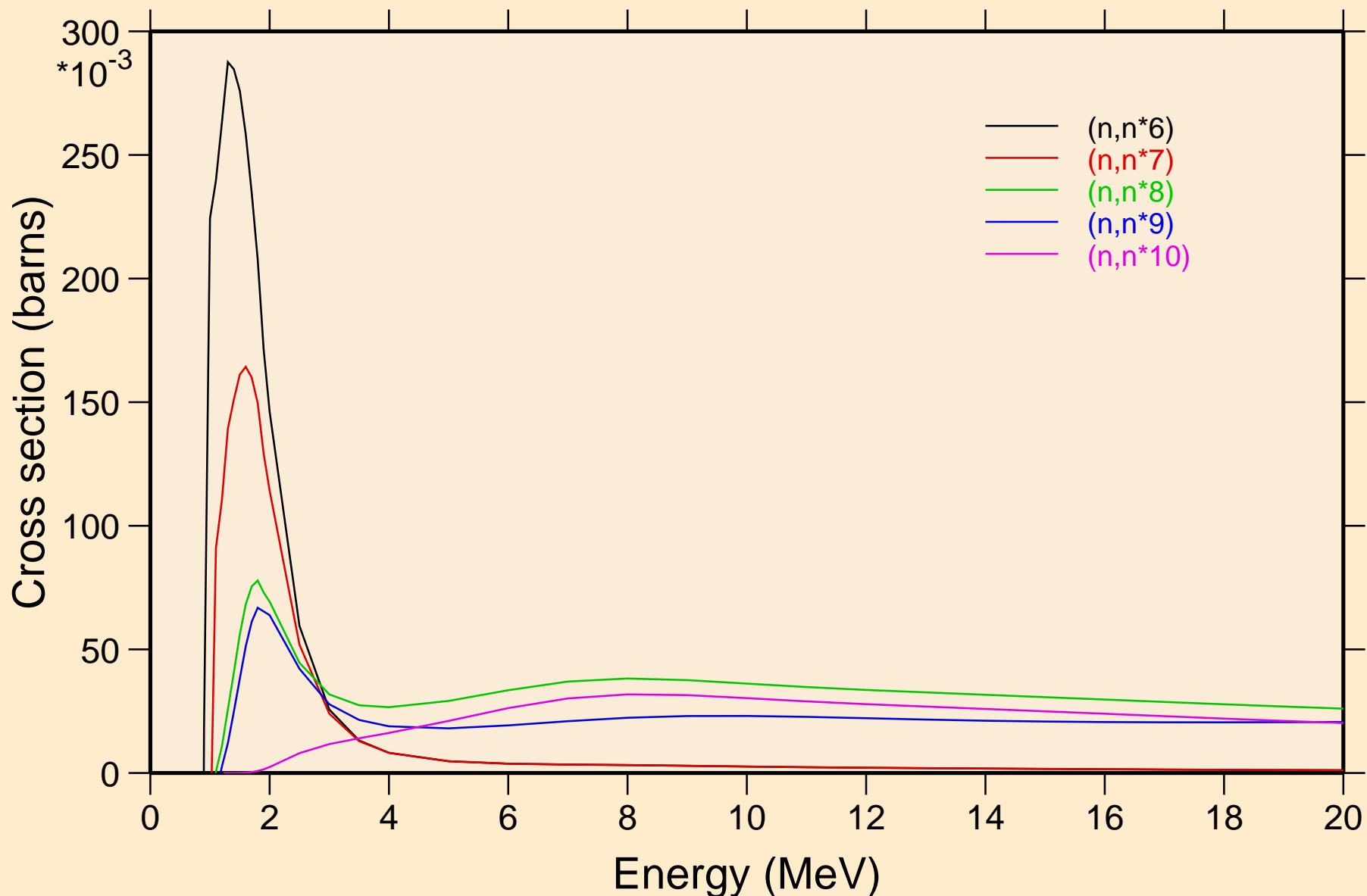


# ENDF/B-VII DY-156

## Inelastic levels

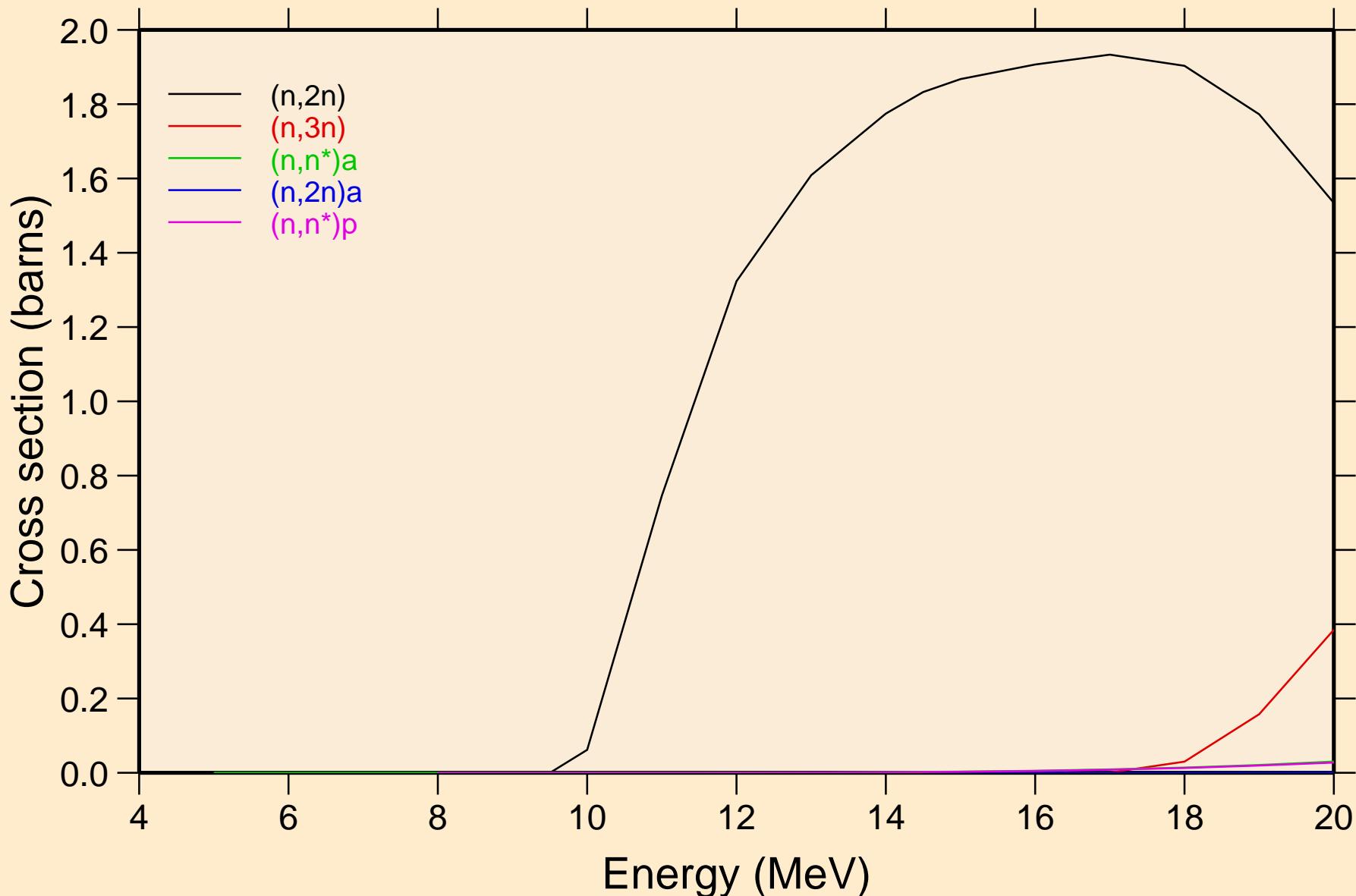


ENDF/B-VII DY-156  
Inelastic levels

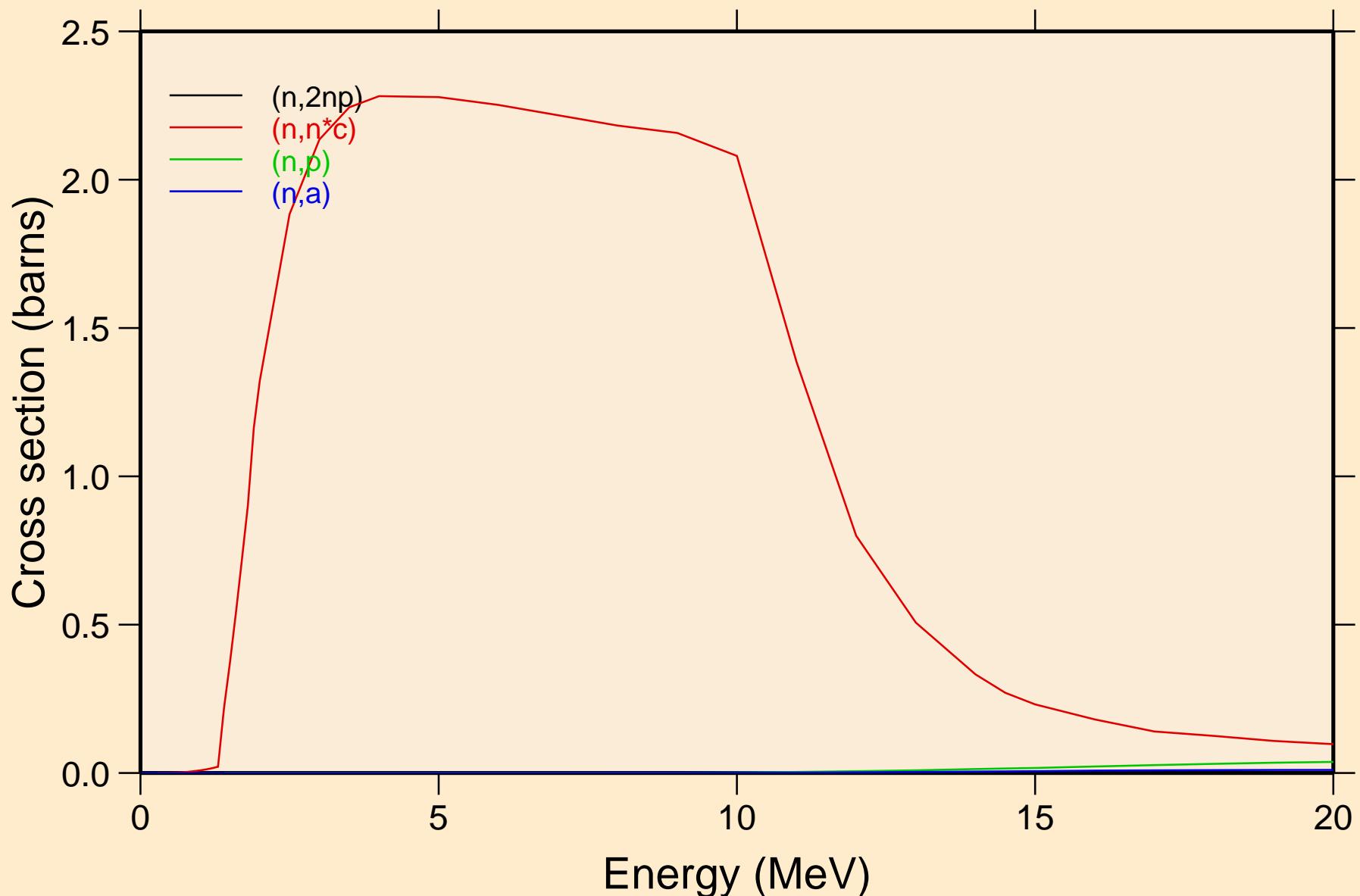


# ENDF/B-VII DY-156

## Threshold reactions

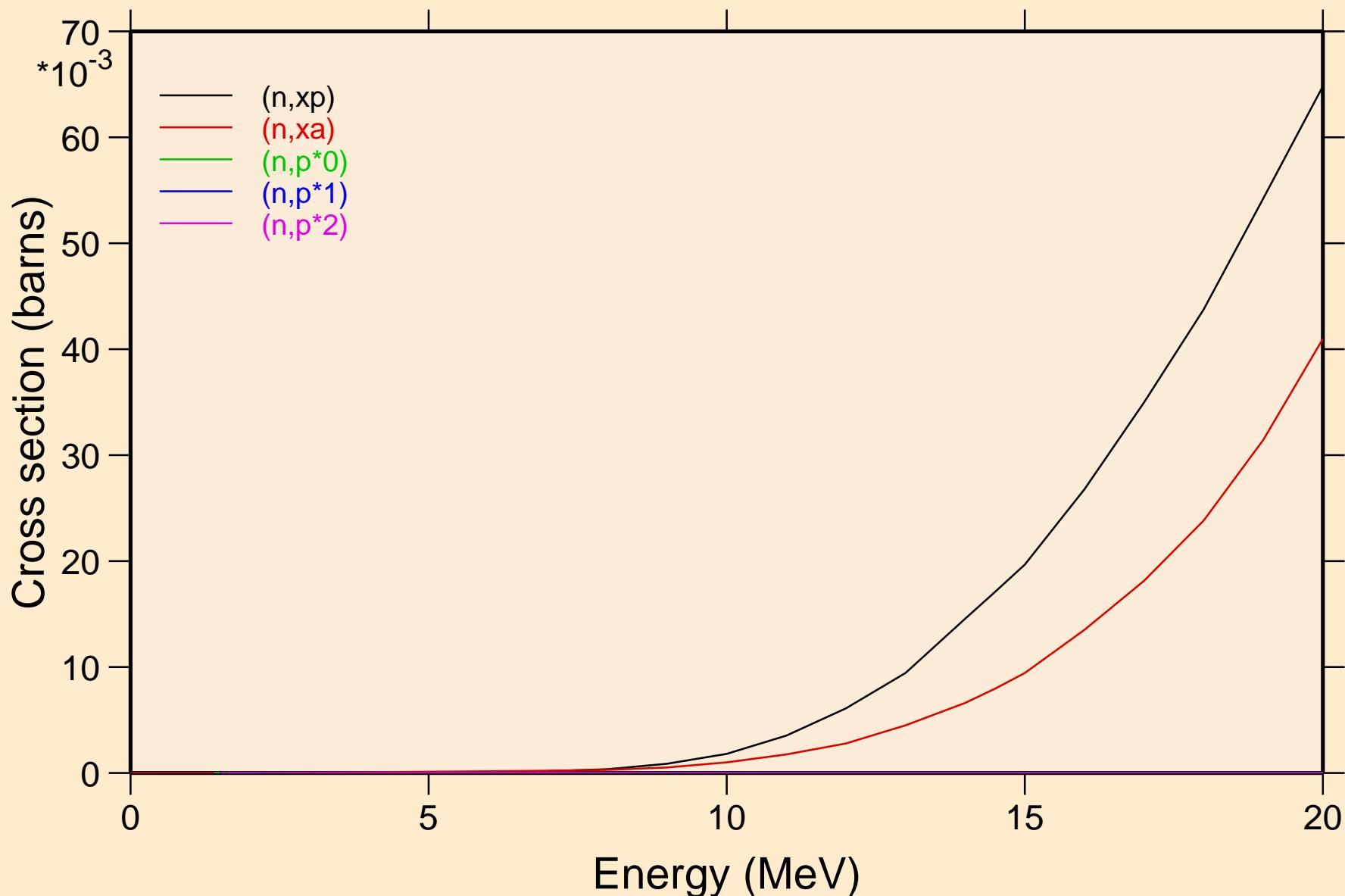


ENDF/B-VII DY-156  
Threshold reactions



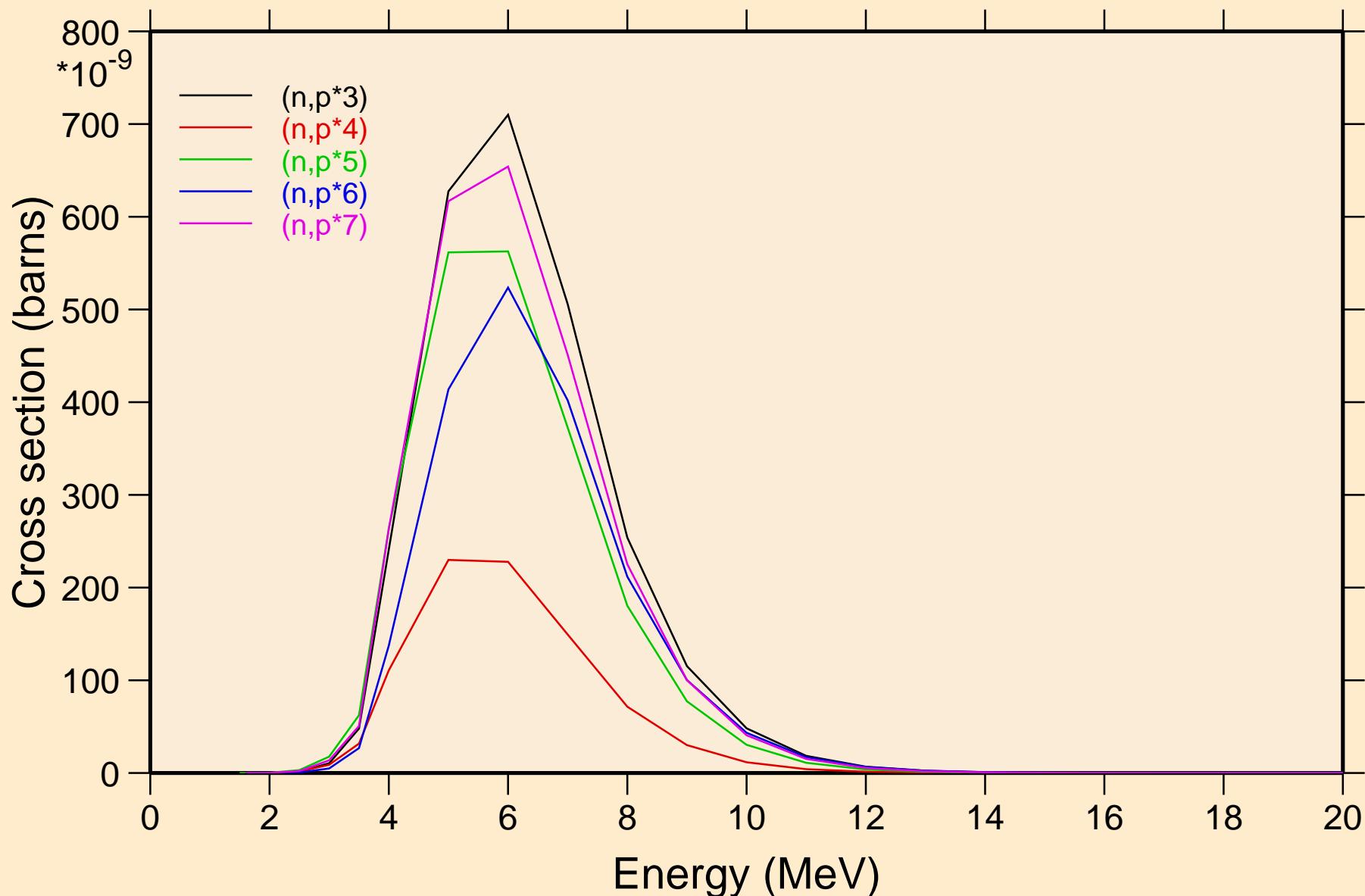
# ENDF/B-VII DY-156

## Threshold reactions



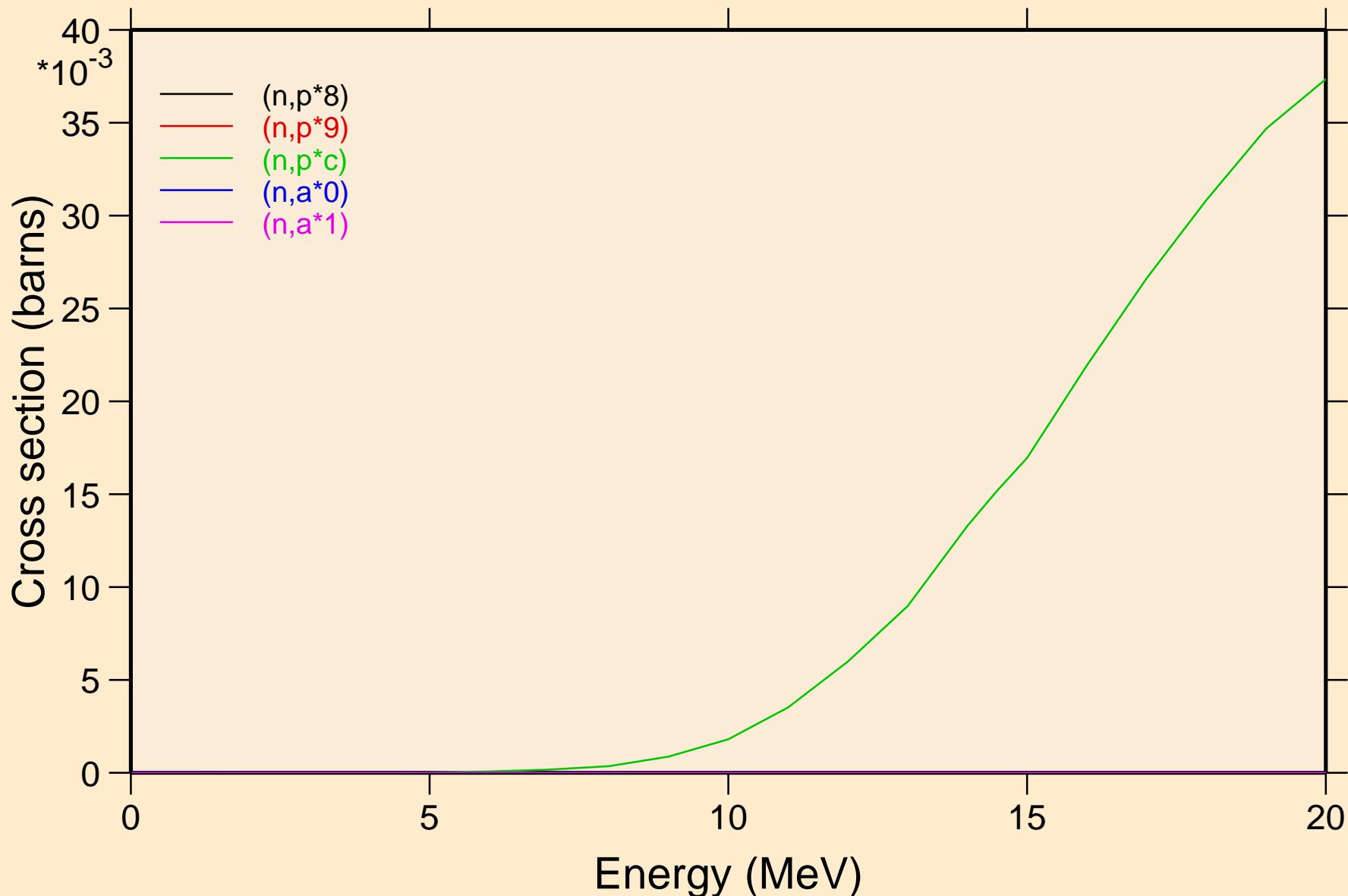
# ENDF/B-VII DY-156

## Threshold reactions



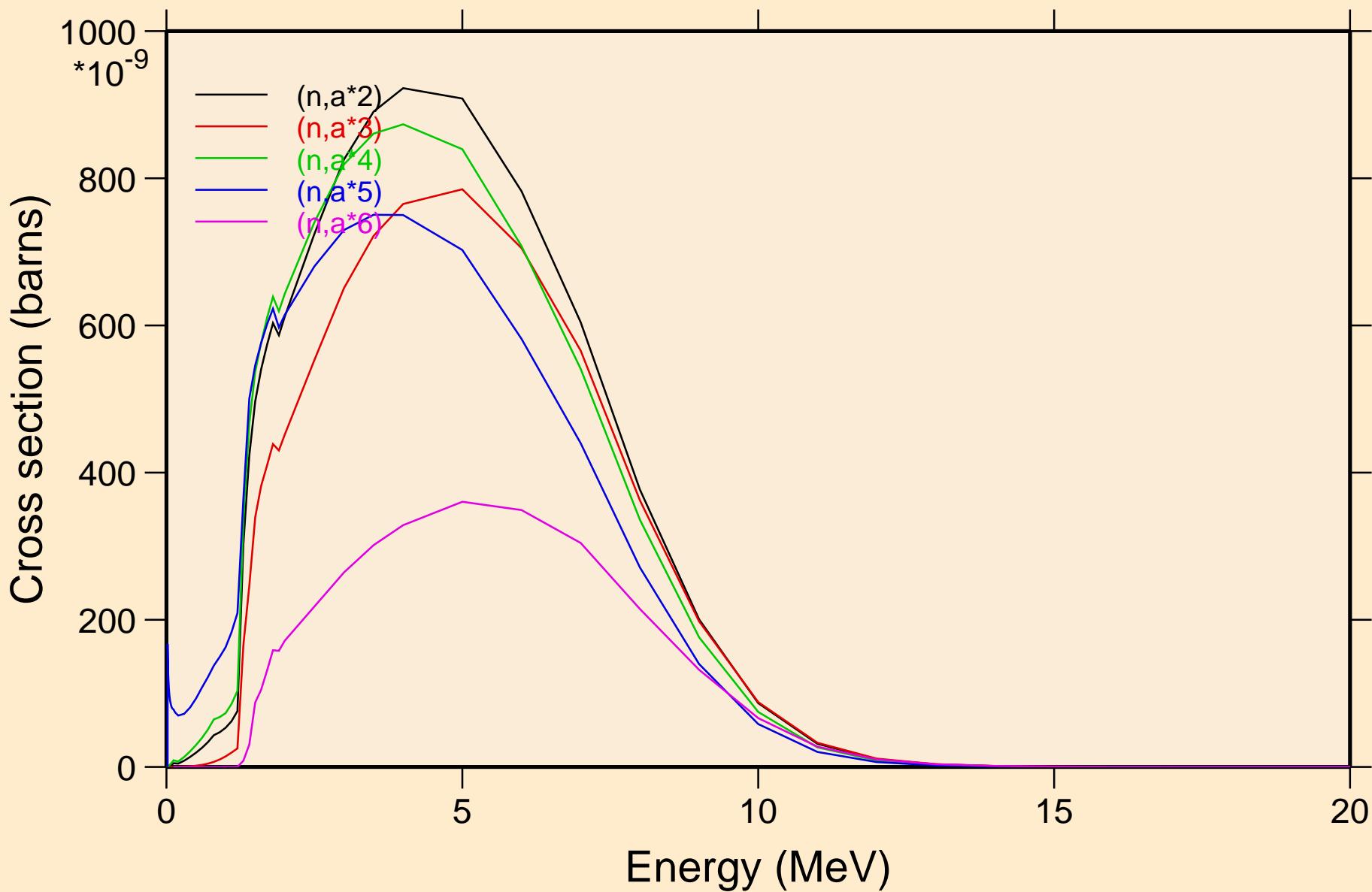
# ENDF/B-VII DY-156

## Threshold reactions



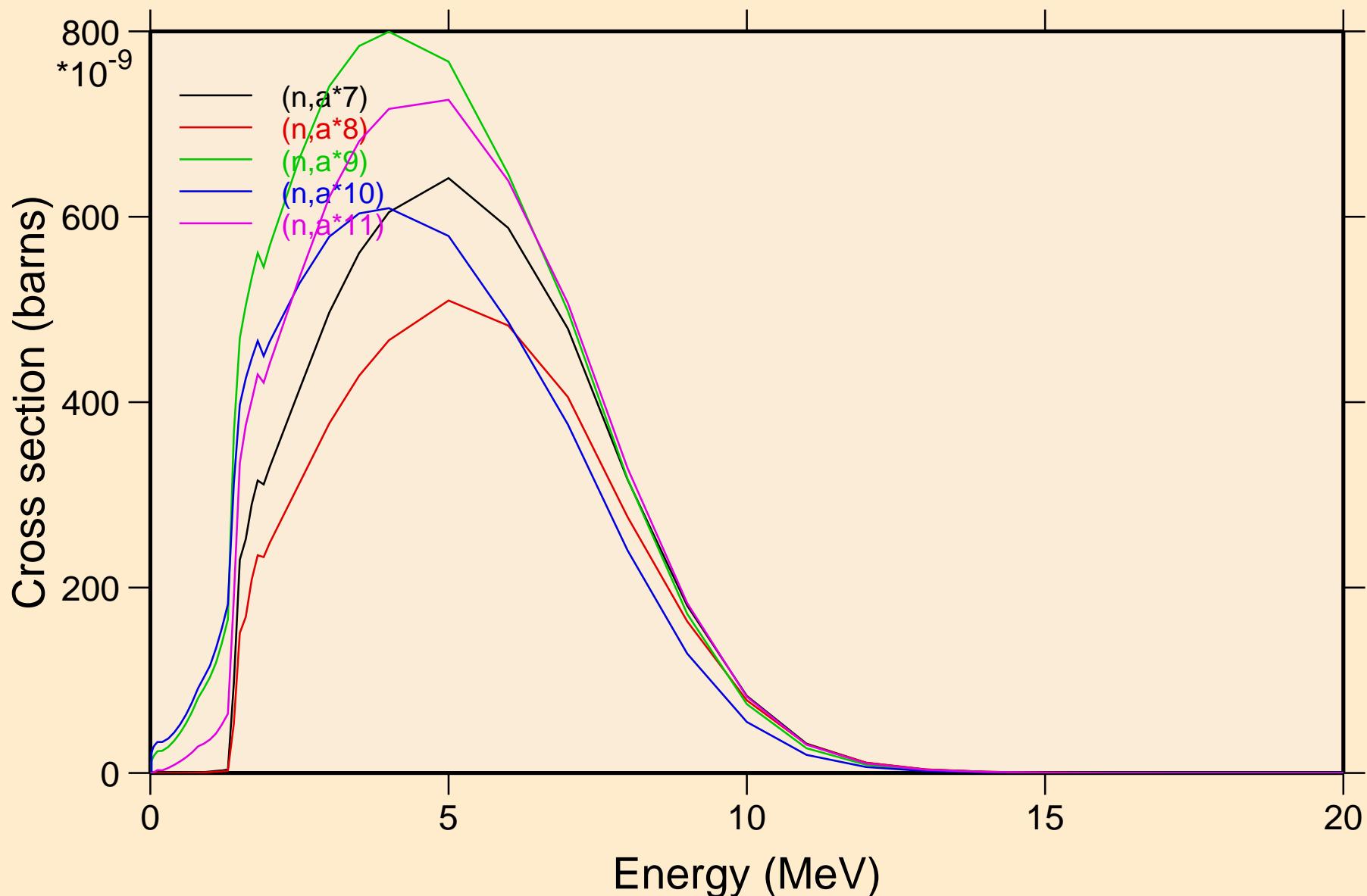
# ENDF/B-VII DY-156

## Threshold reactions



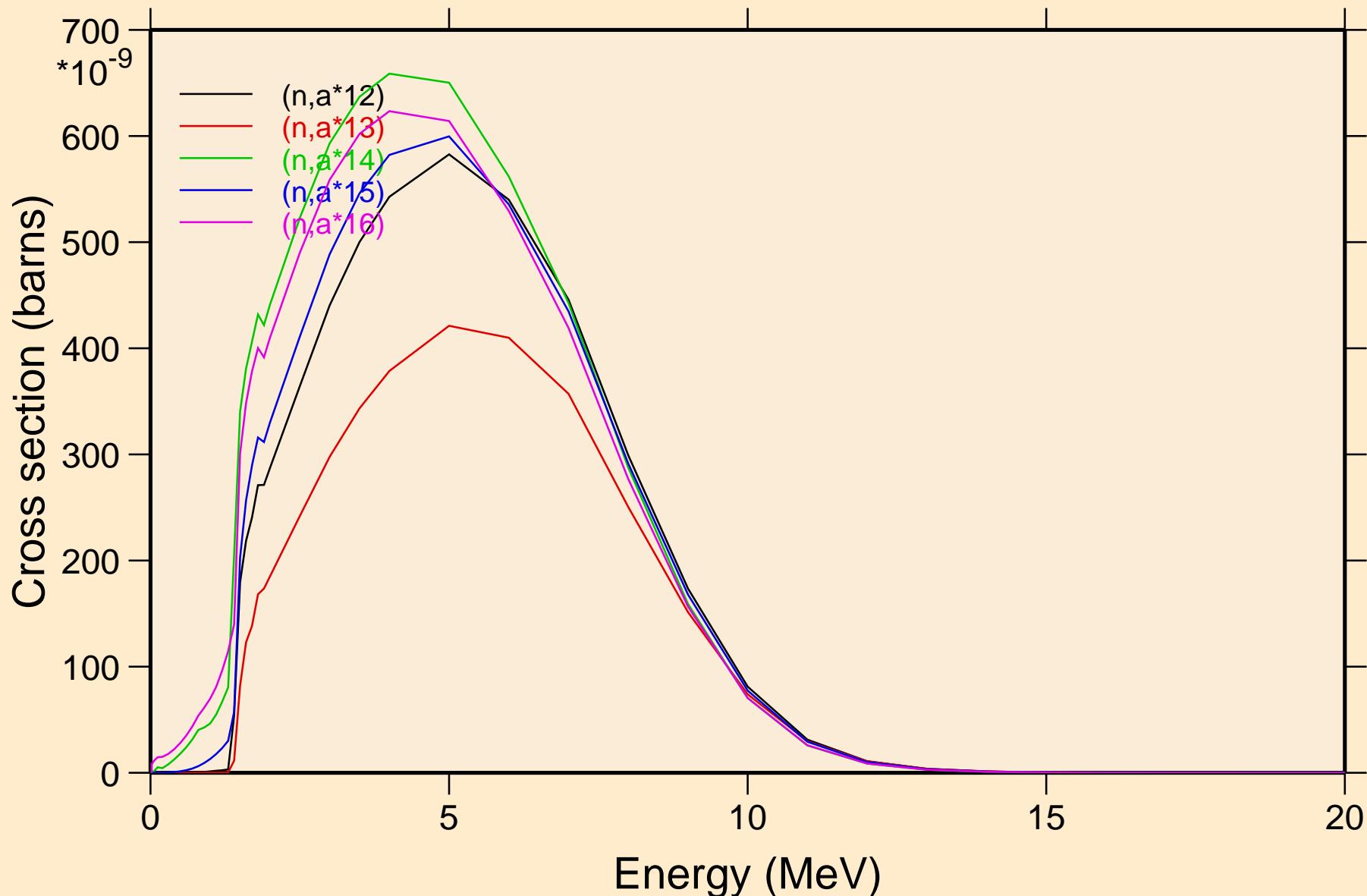
# ENDF/B-VII DY-156

## Threshold reactions



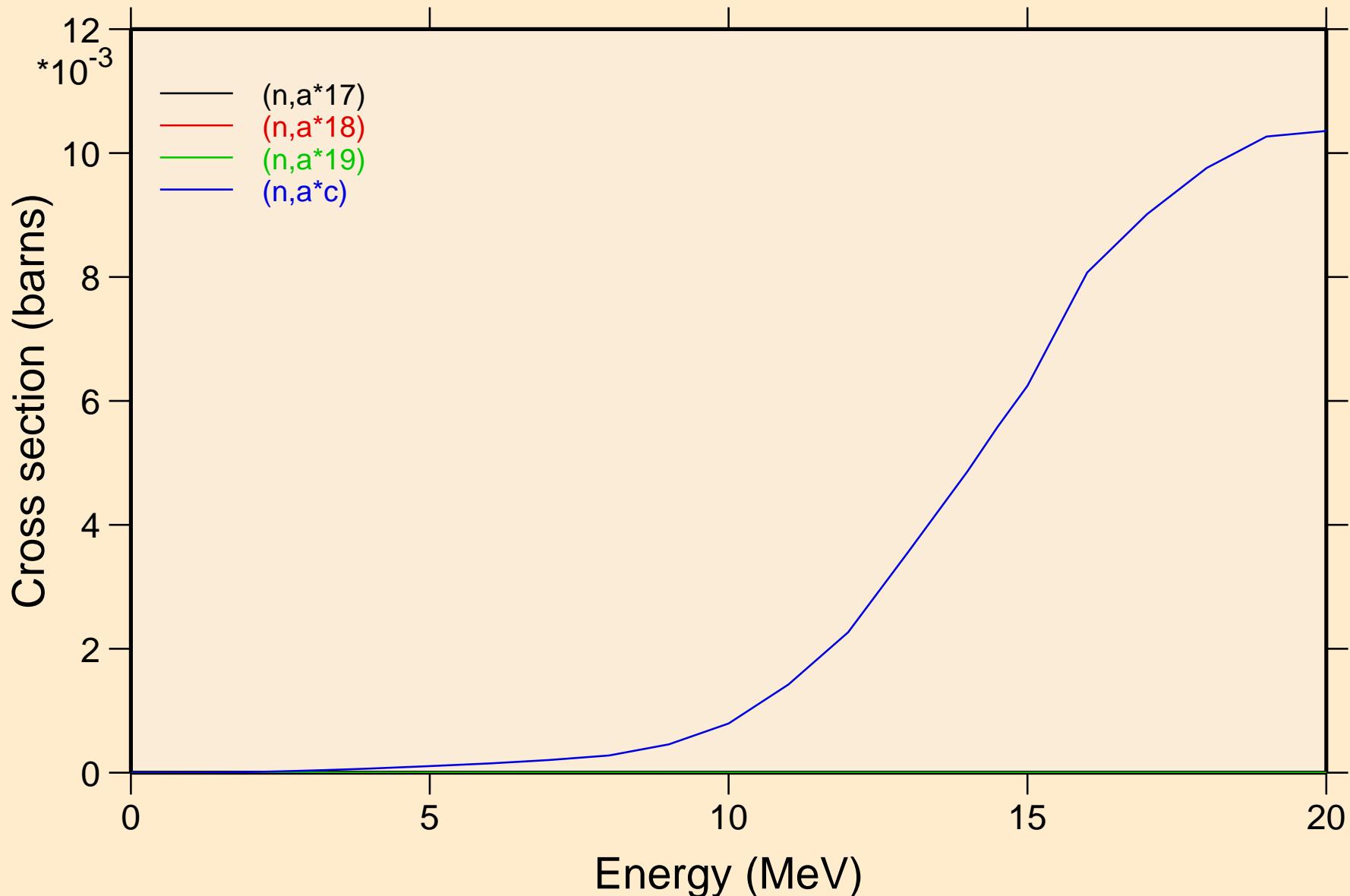
# ENDF/B-VII DY-156

## Threshold reactions

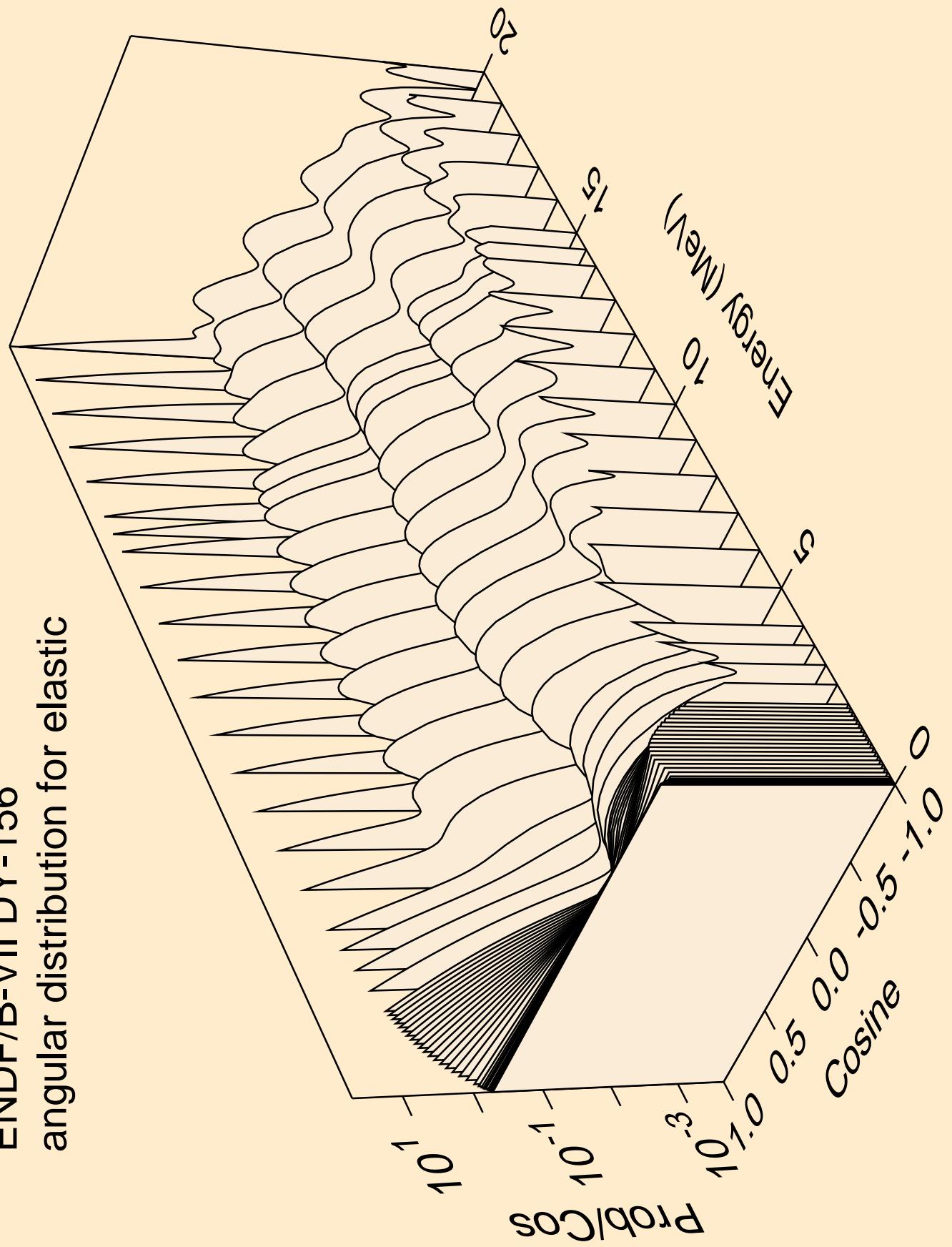


# ENDF/B-VII DY-156

## Threshold reactions

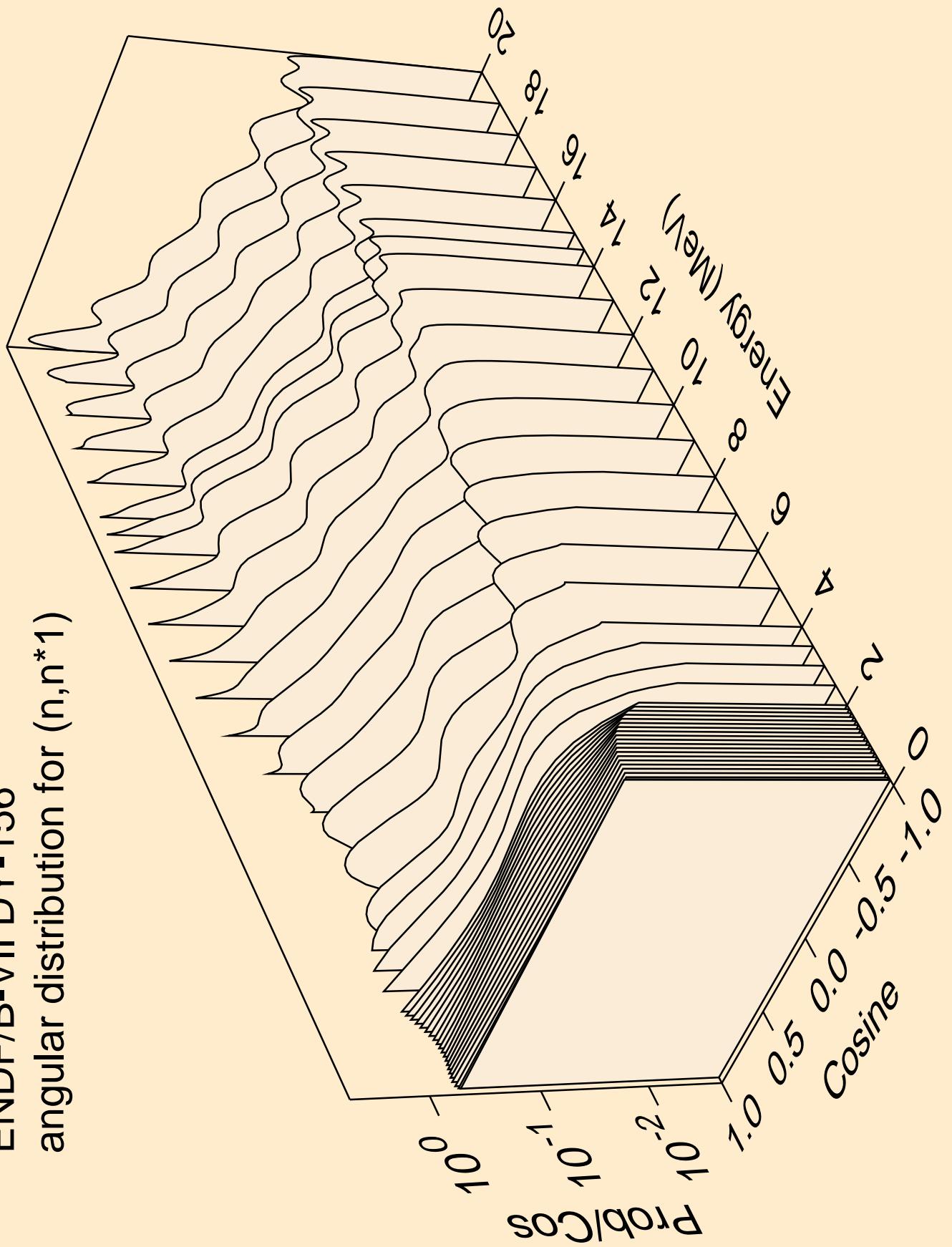


ENDF/B-VII DY-156  
angular distribution for elastic



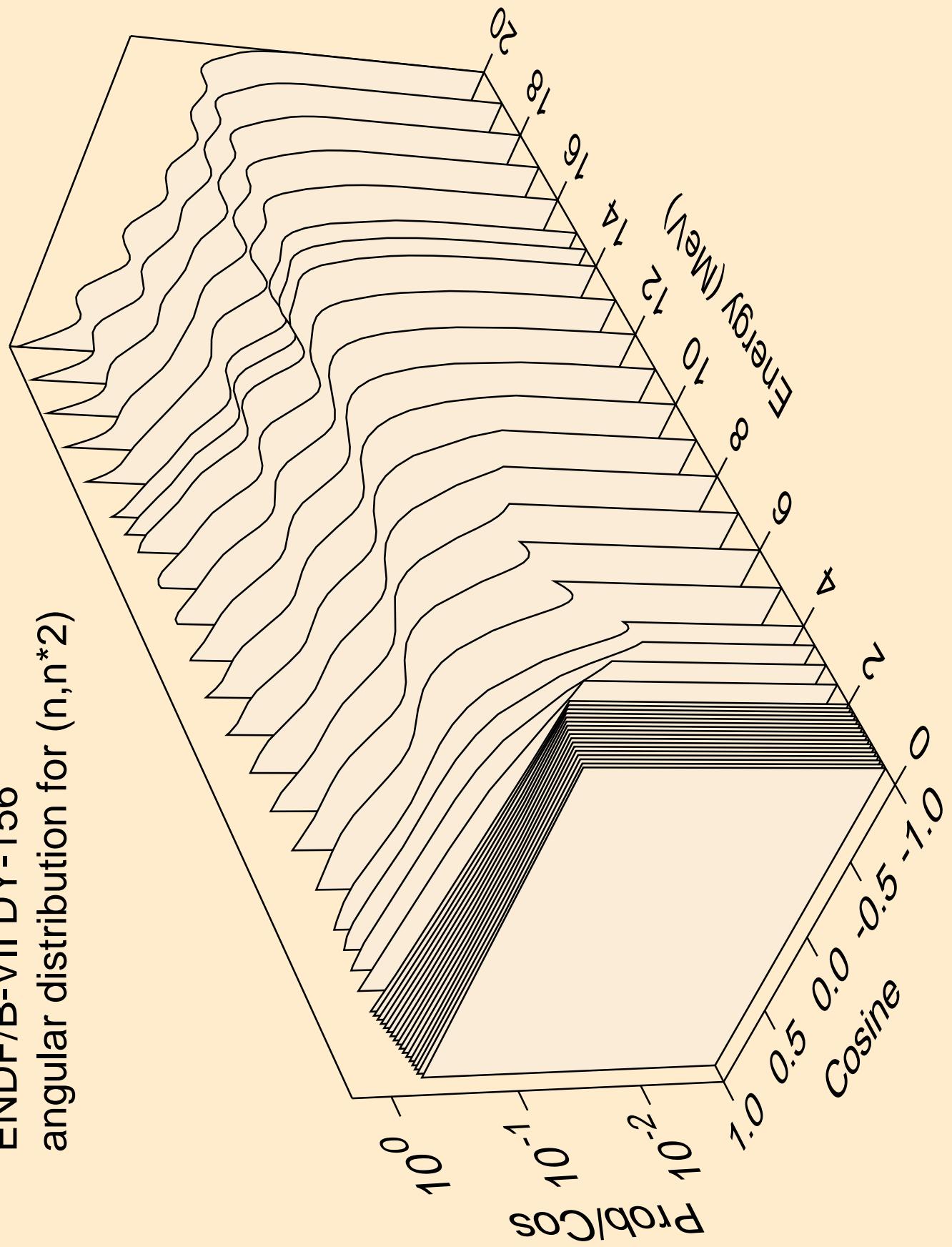
ENDF/B-VII DY-156

angular distribution for  $(n, n^*)$

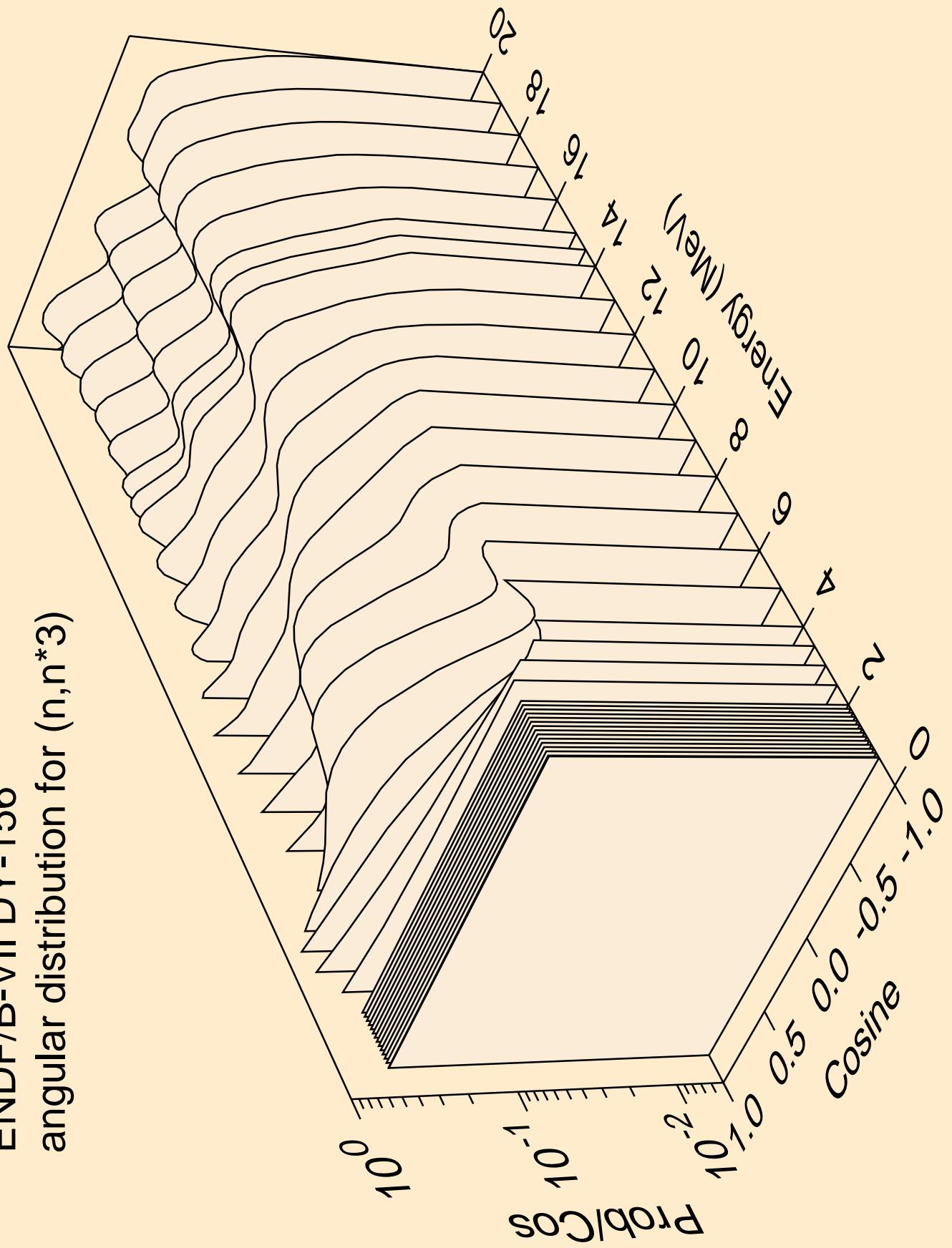


ENDF/B-VII DY-156

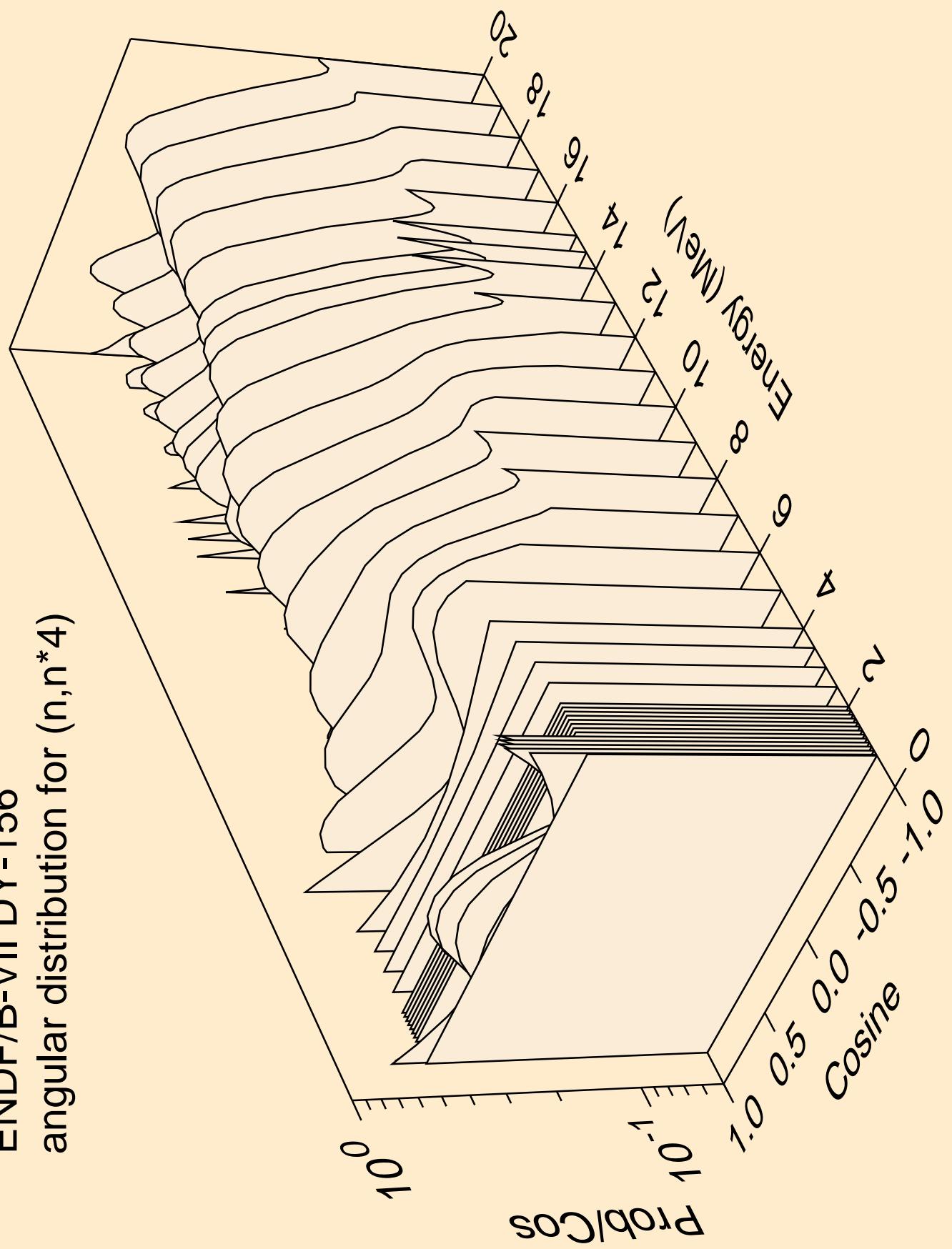
angular distribution for  $(n,n^*2)$



ENDF/B-VII DY-156  
angular distribution for  $(n,n^*3)$

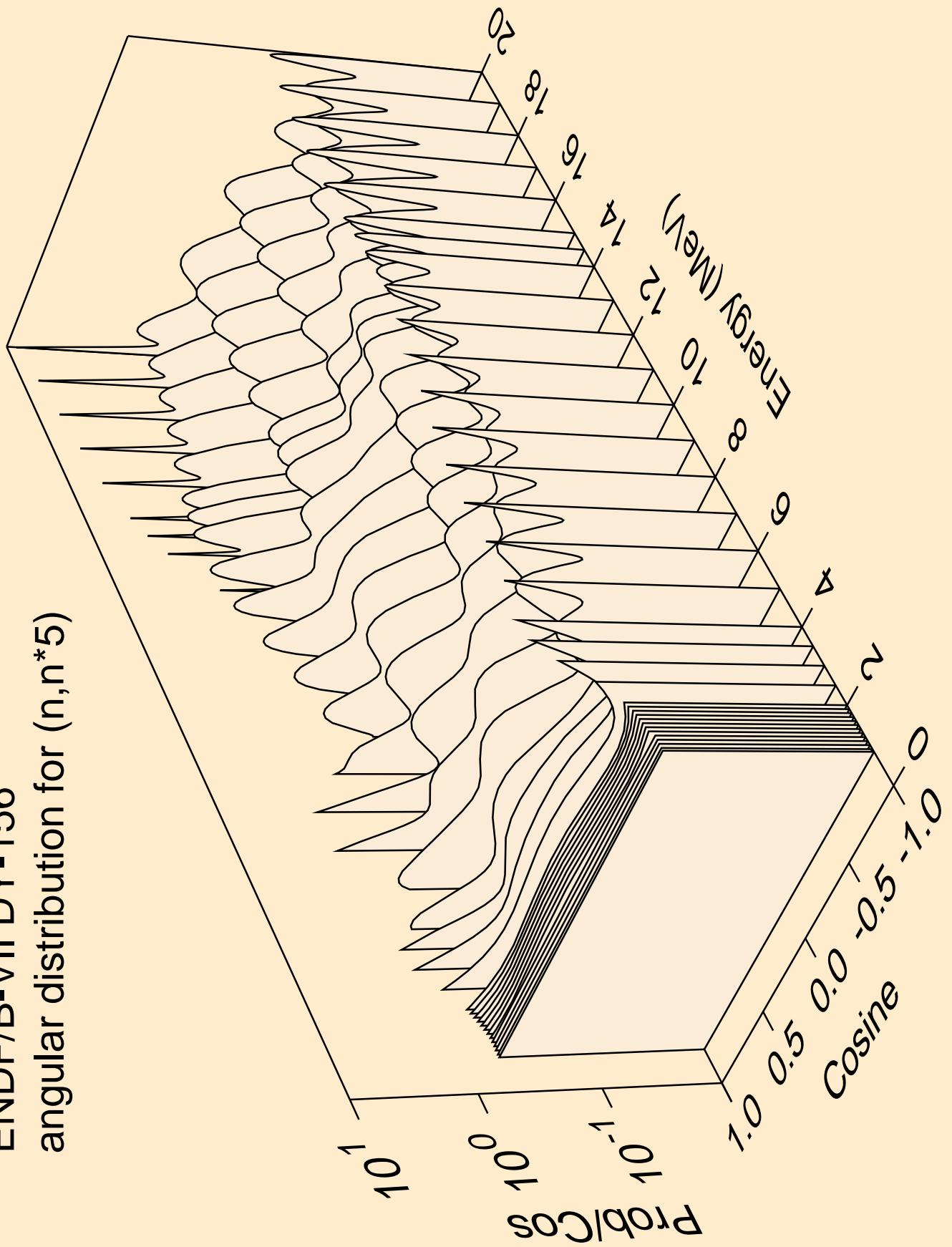


ENDF/B-VII DY-156  
angular distribution for  $(n,n^*4)$



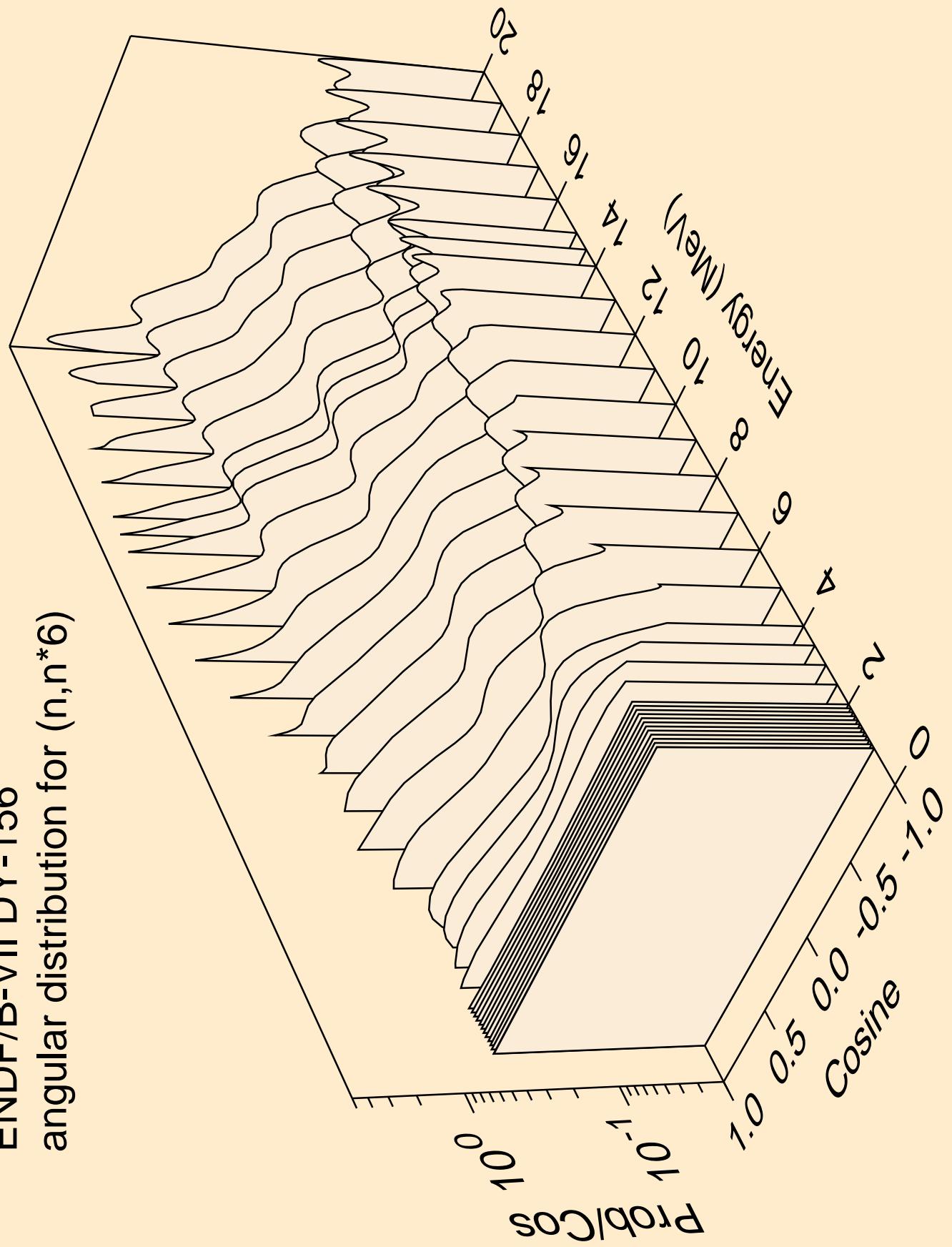
ENDF/B-VII DY-156

angular distribution for (n,n\*5)



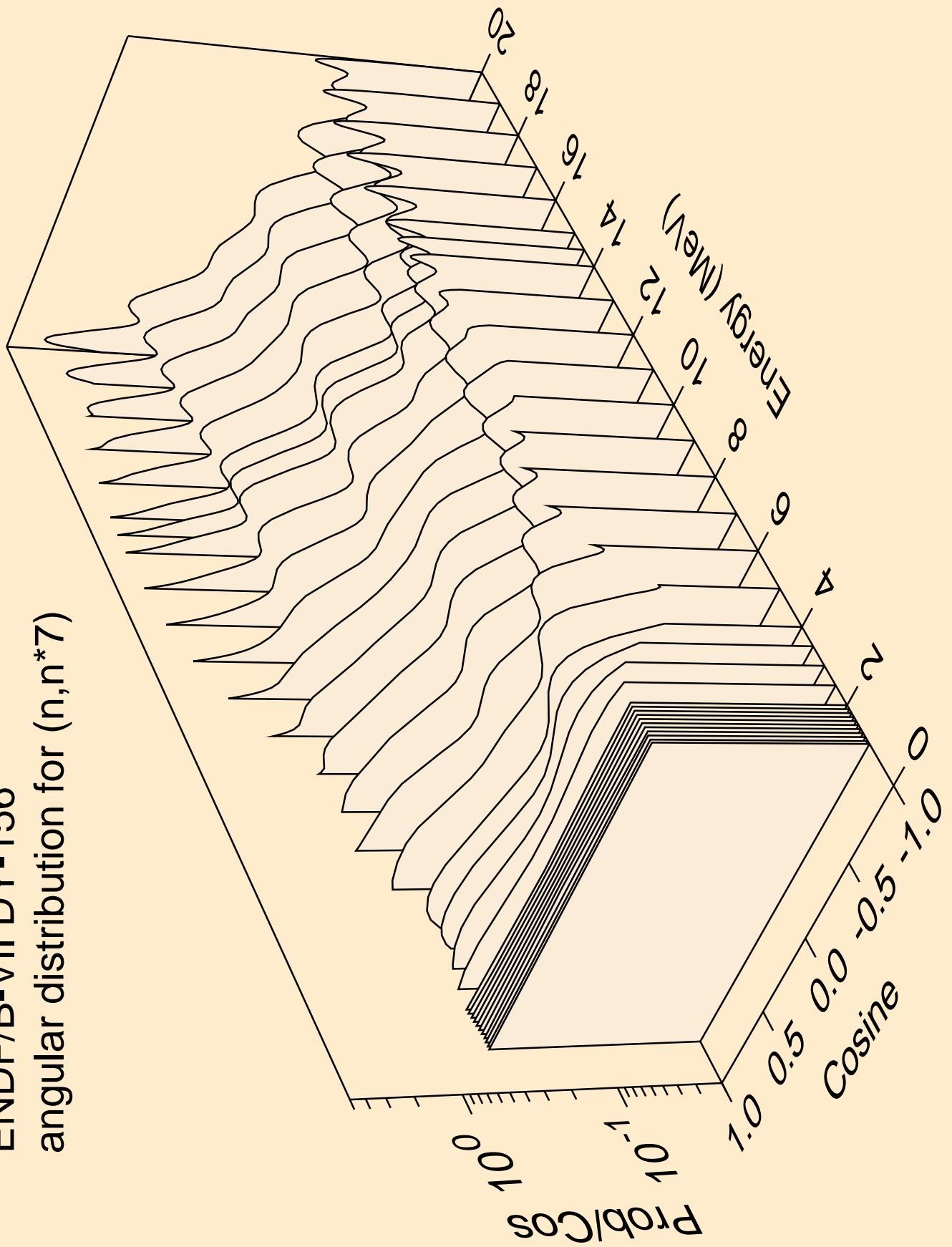
ENDF/B-VII DY-156

angular distribution for  $(n, n^* \gamma)$



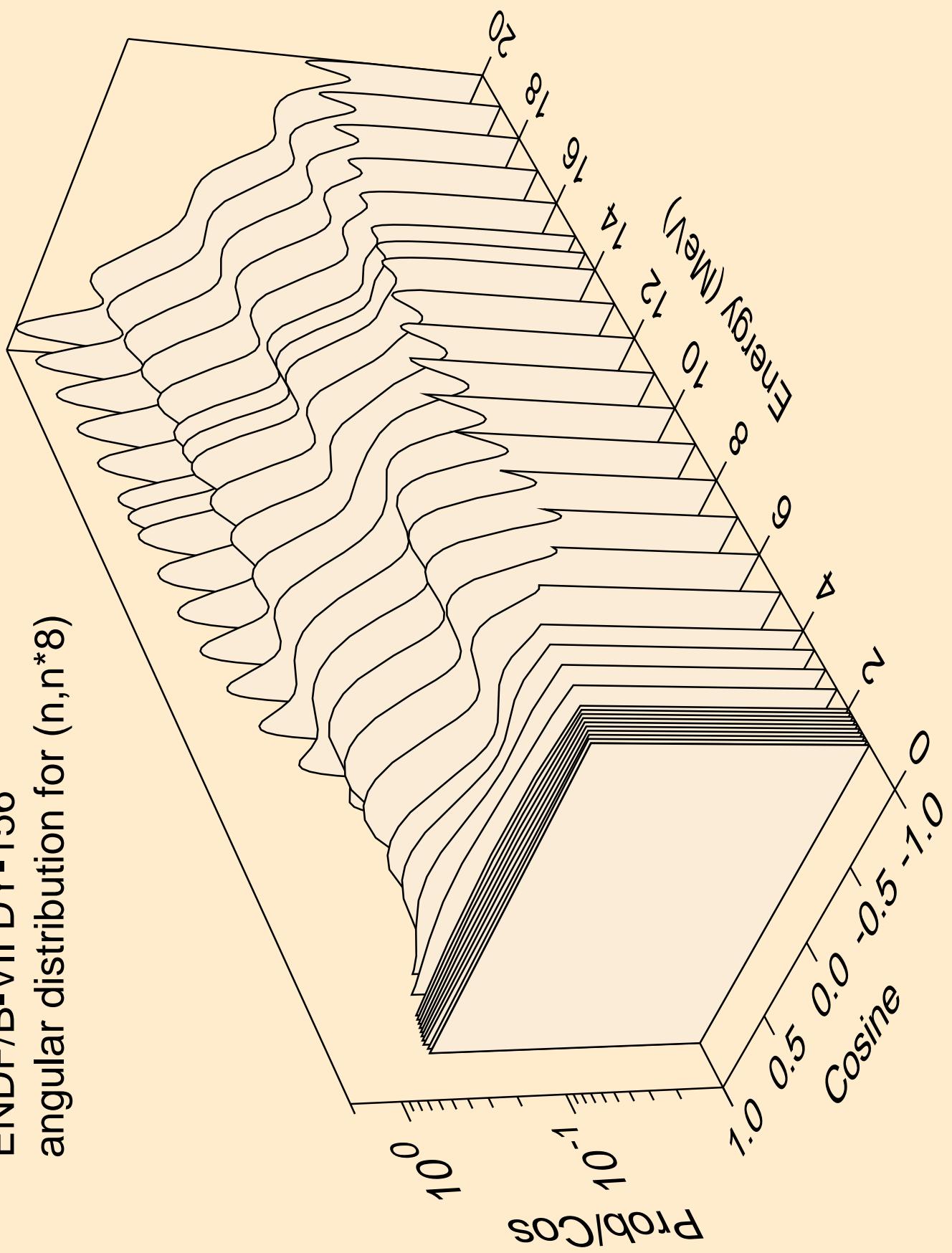
ENDF/B-VII DY-156

angular distribution for  $(n, n^* 7)$



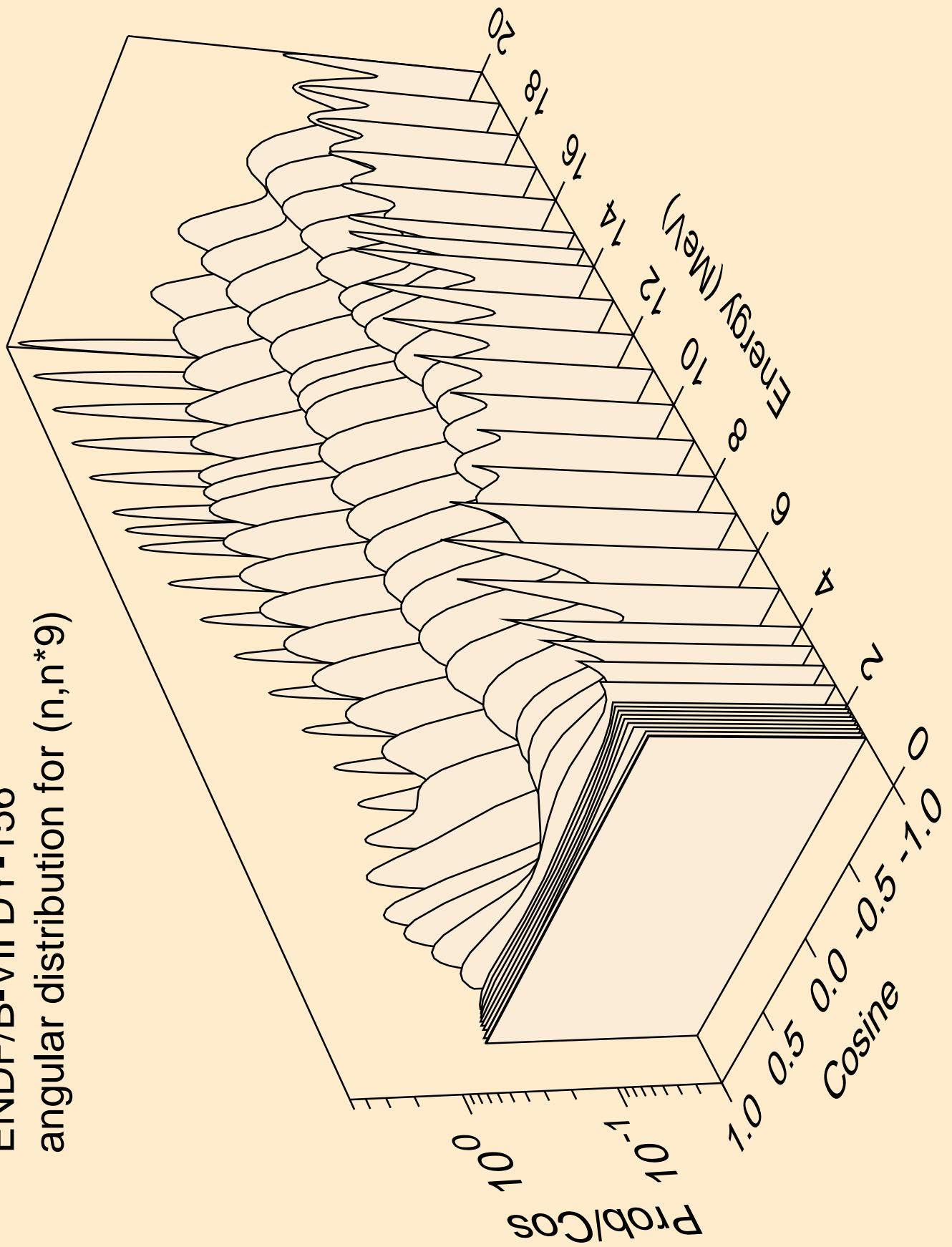
ENDF/B-VII DY-156

angular distribution for  $(n,n^*)^8$



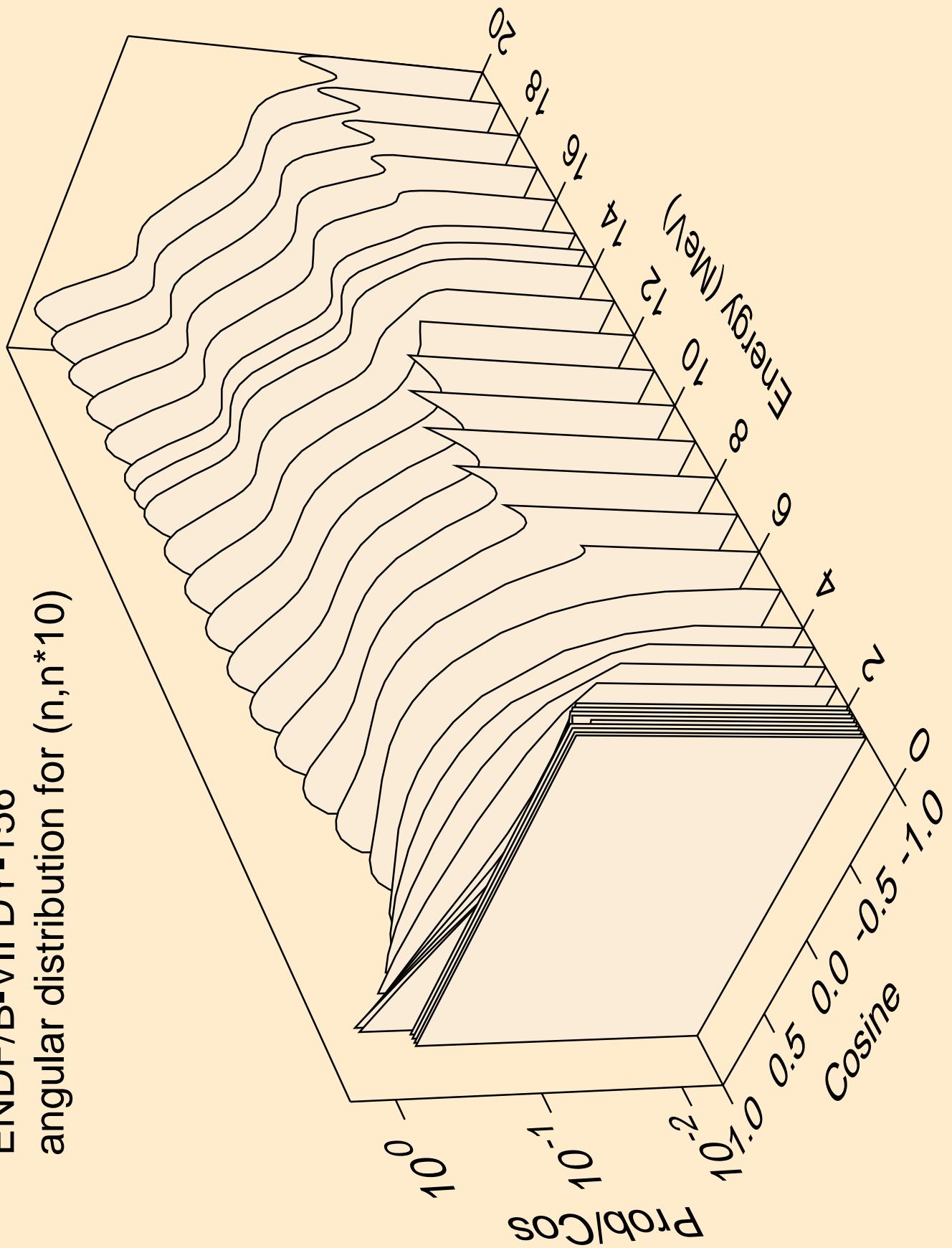
ENDF/B-VII DY-156

angular distribution for (n,n\*9)



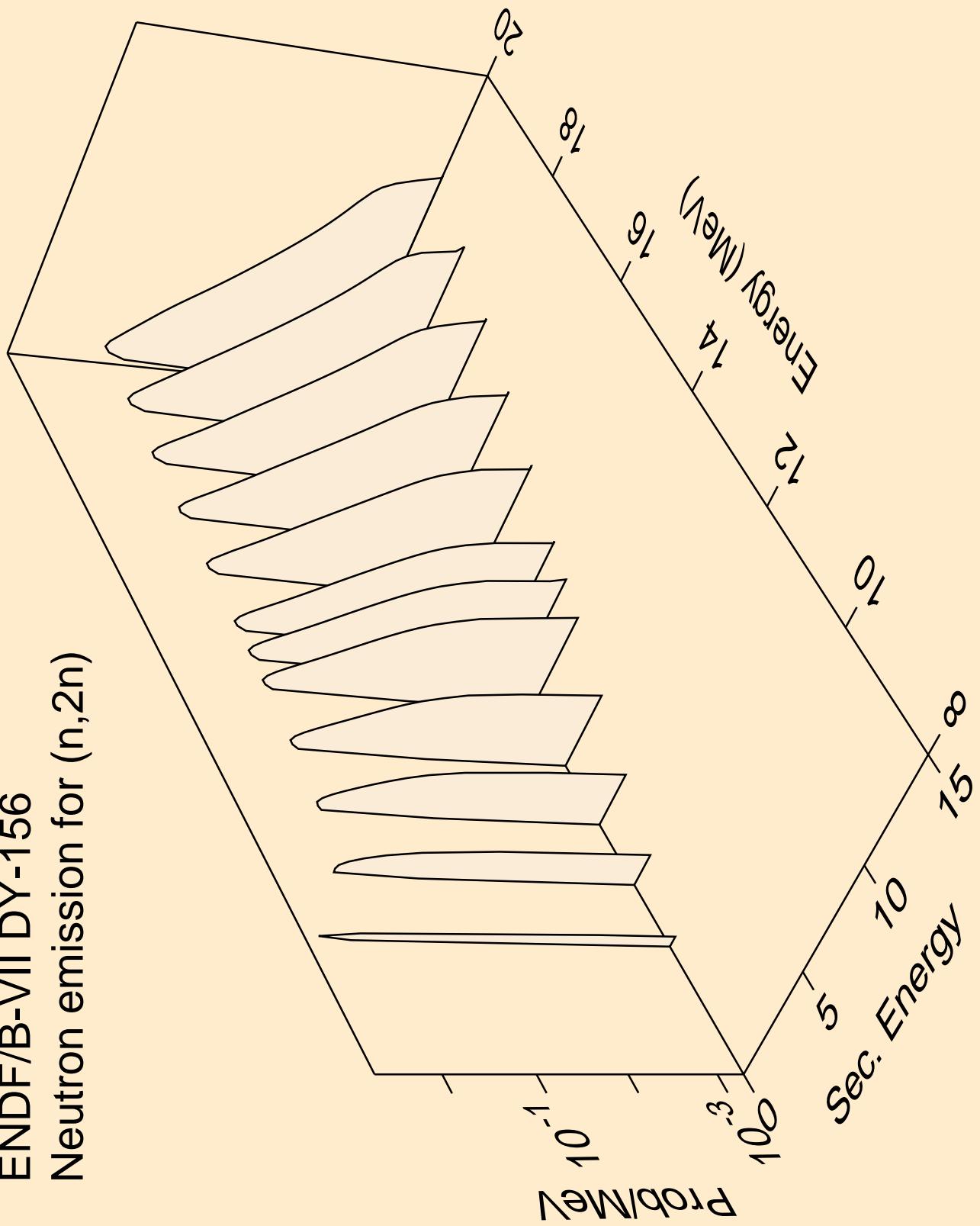
ENDF/B-VII DY-156

angular distribution for  $(n,n^*10)$



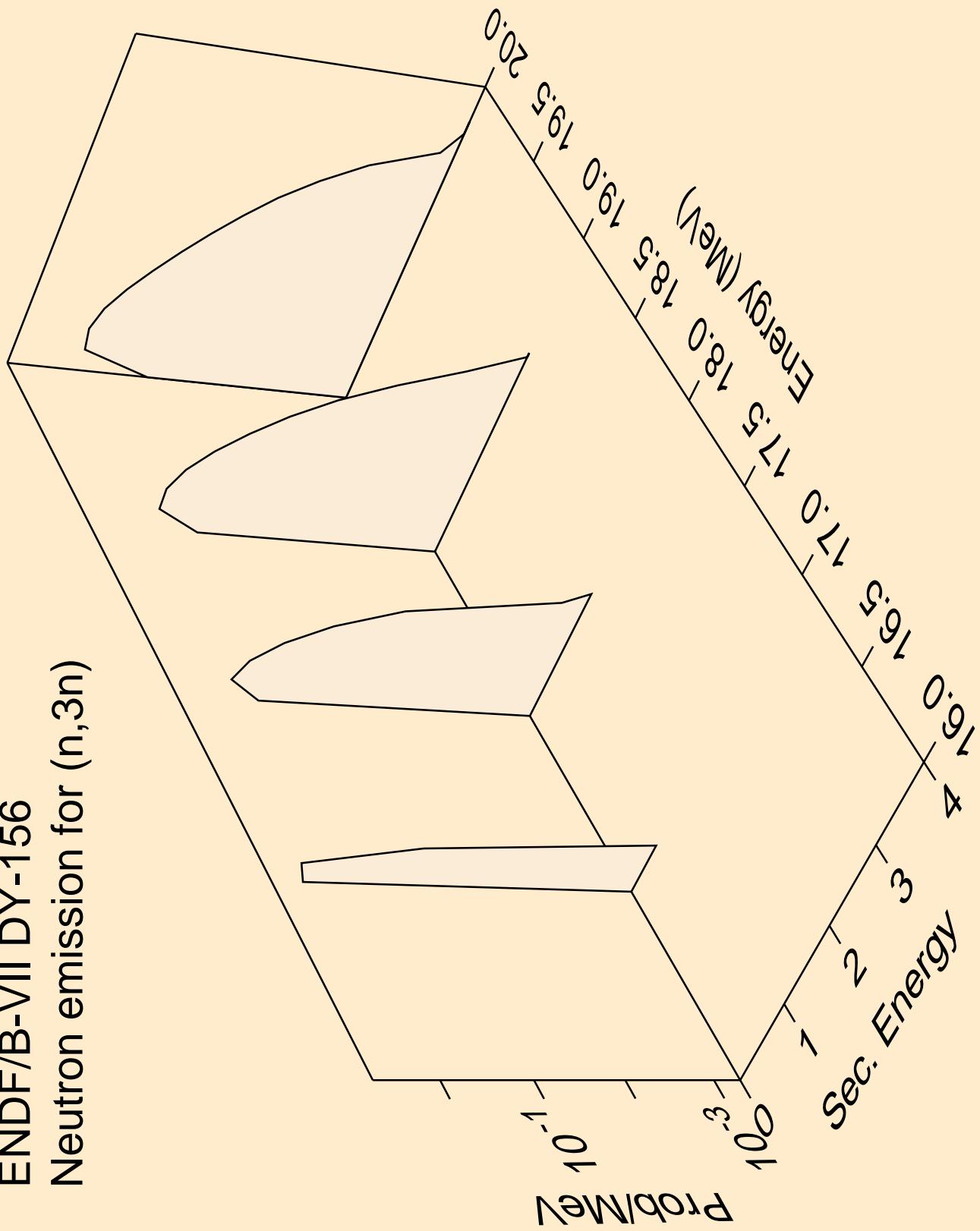
ENDF/B-VII DY-156

Neutron emission for  $(n,2n)$



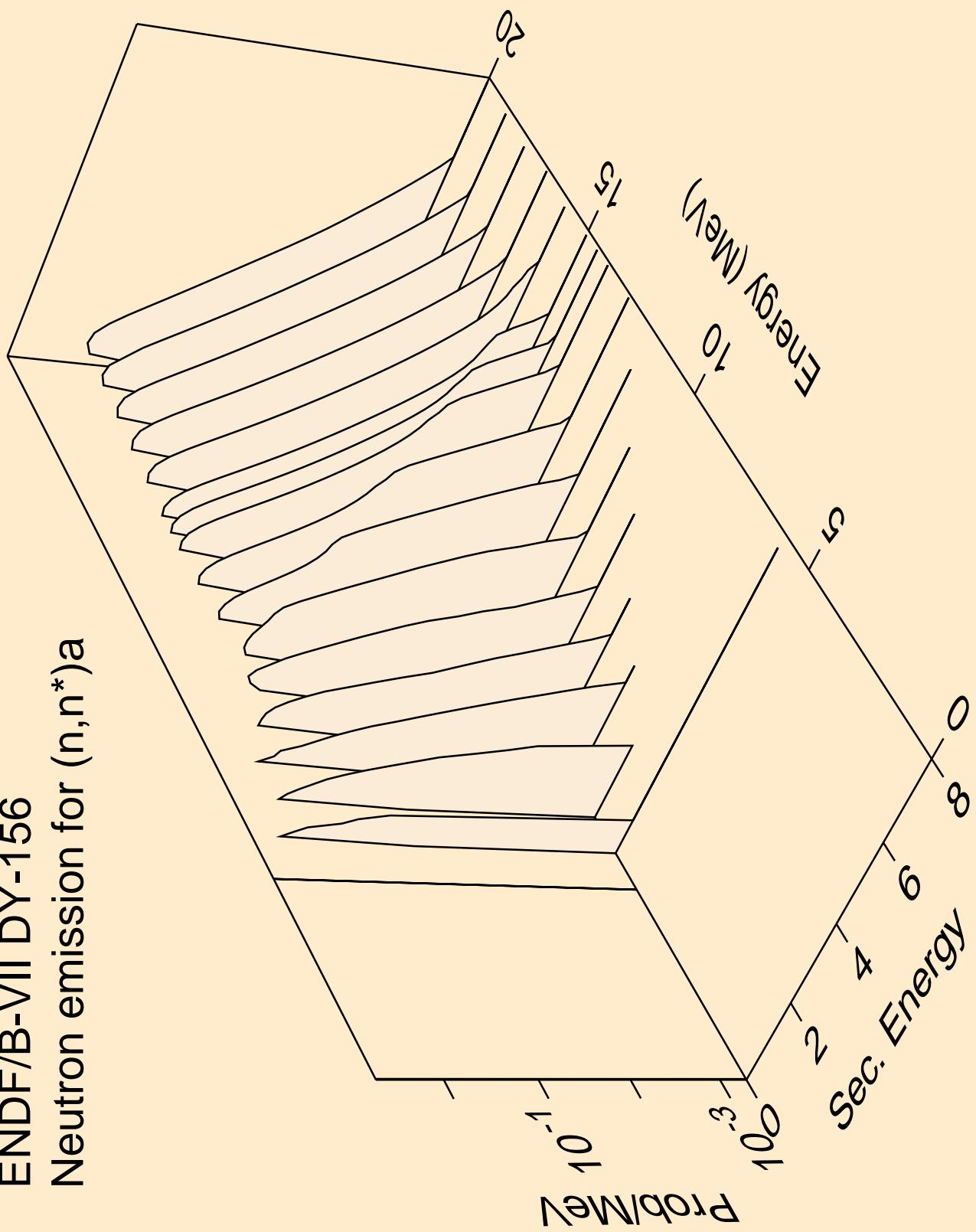
ENDF/B-VII DY-156

Neutron emission for  $(n, 3n)$



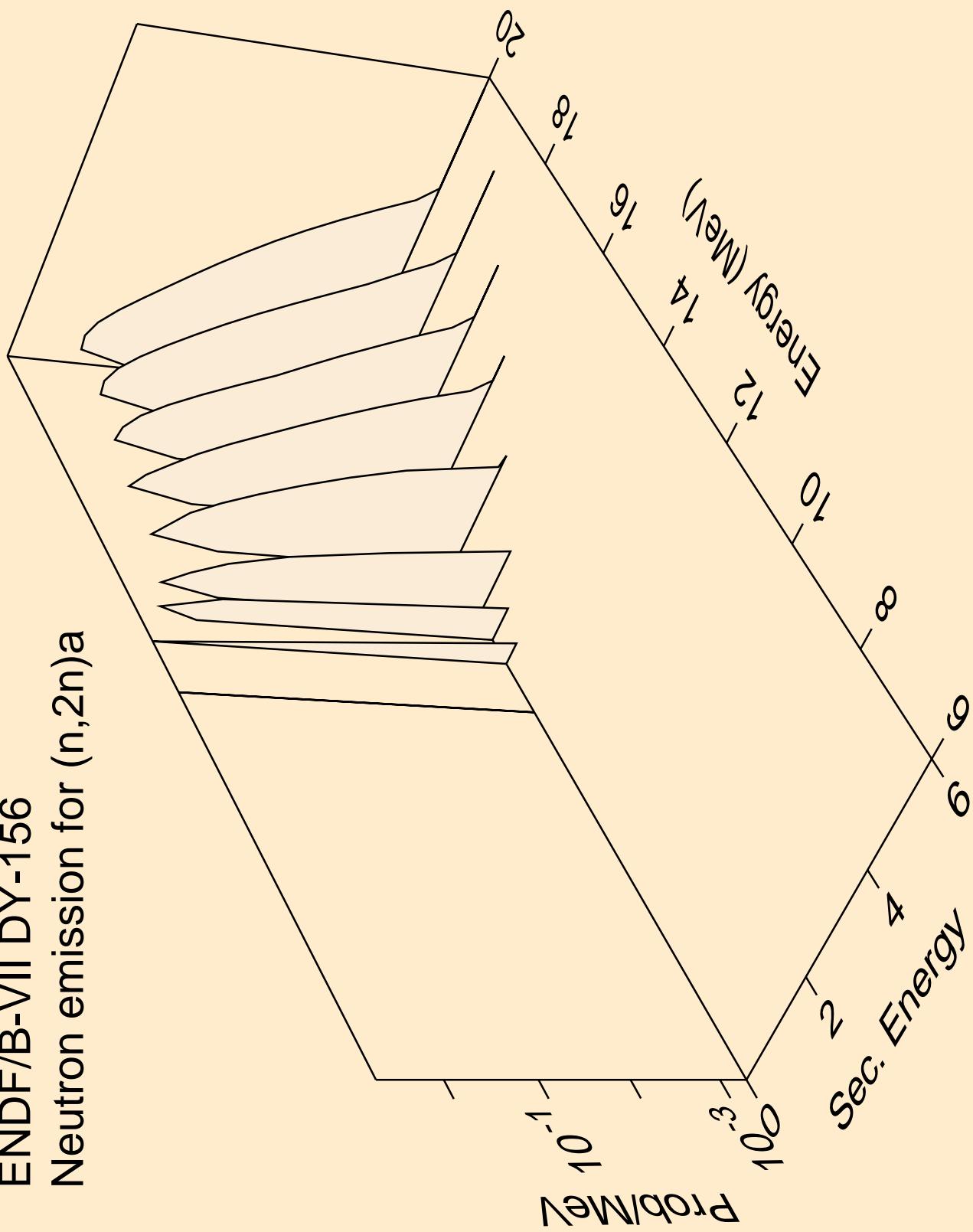
ENDF/B-VII DY-156

Neutron emission for  $(n, n^*)a$



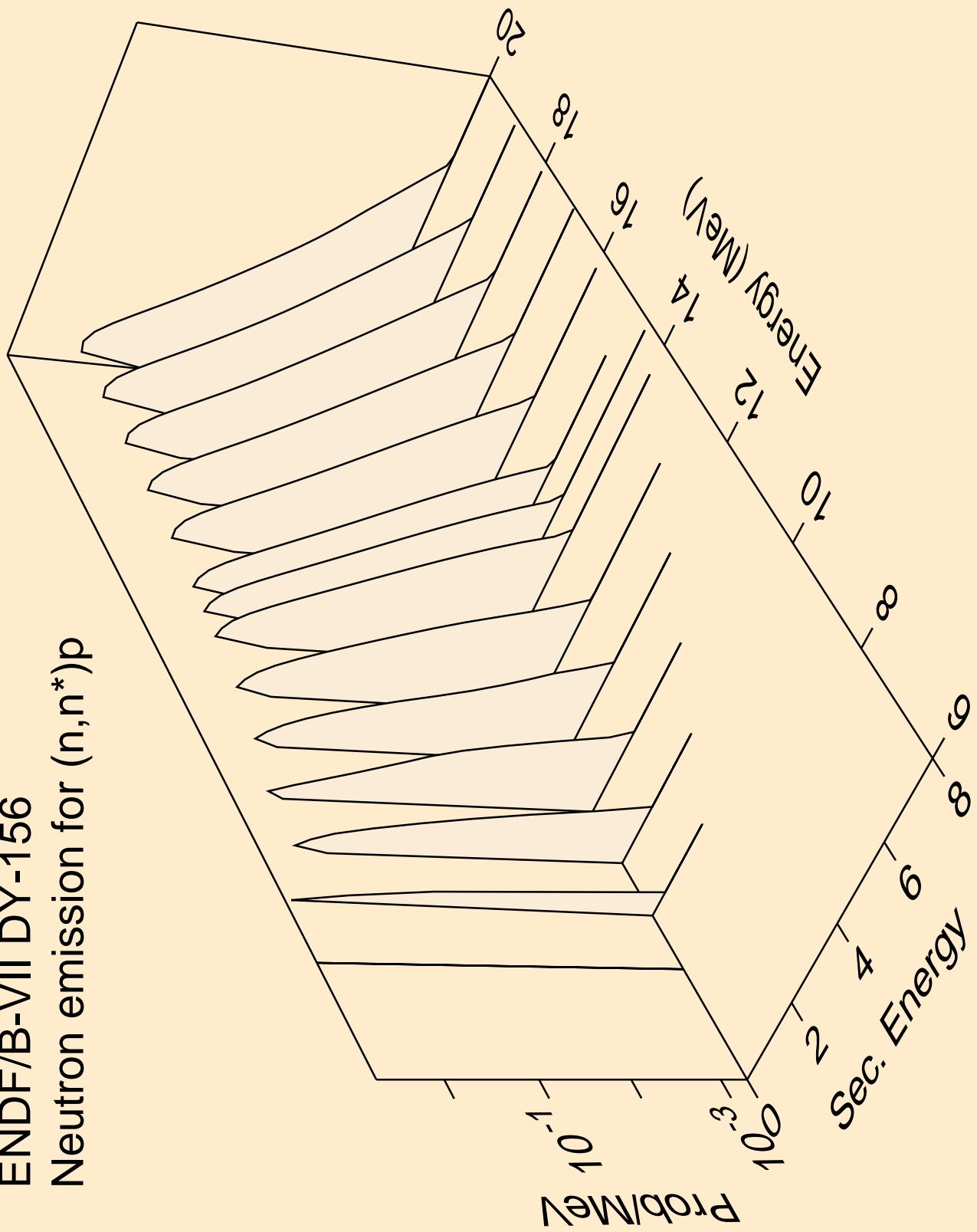
ENDF/B-VII DY-156

Neutron emission for  $(n,2n)a$



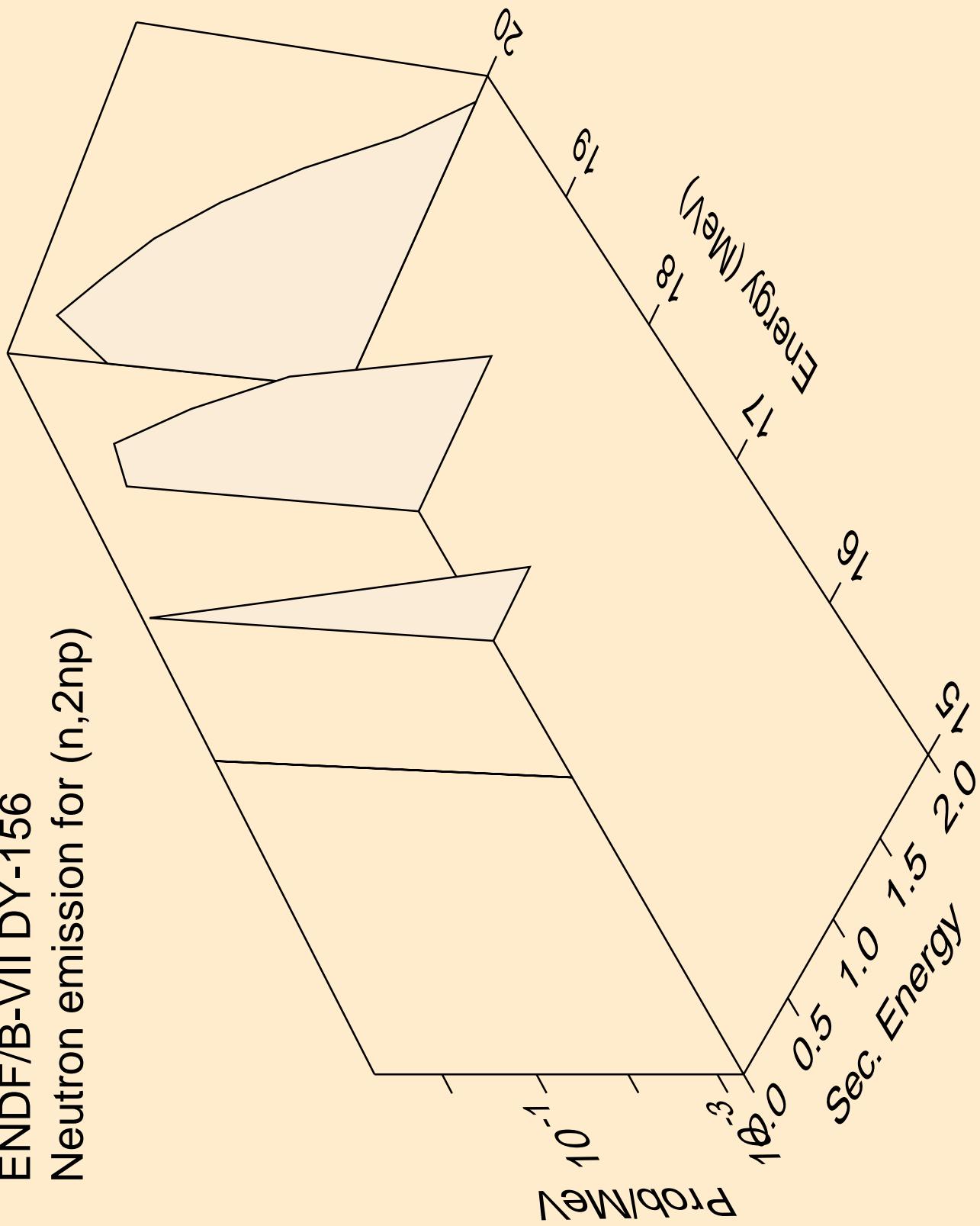
ENDF/B-VII DY-156

Neutron emission for  $(n, n^*)p$



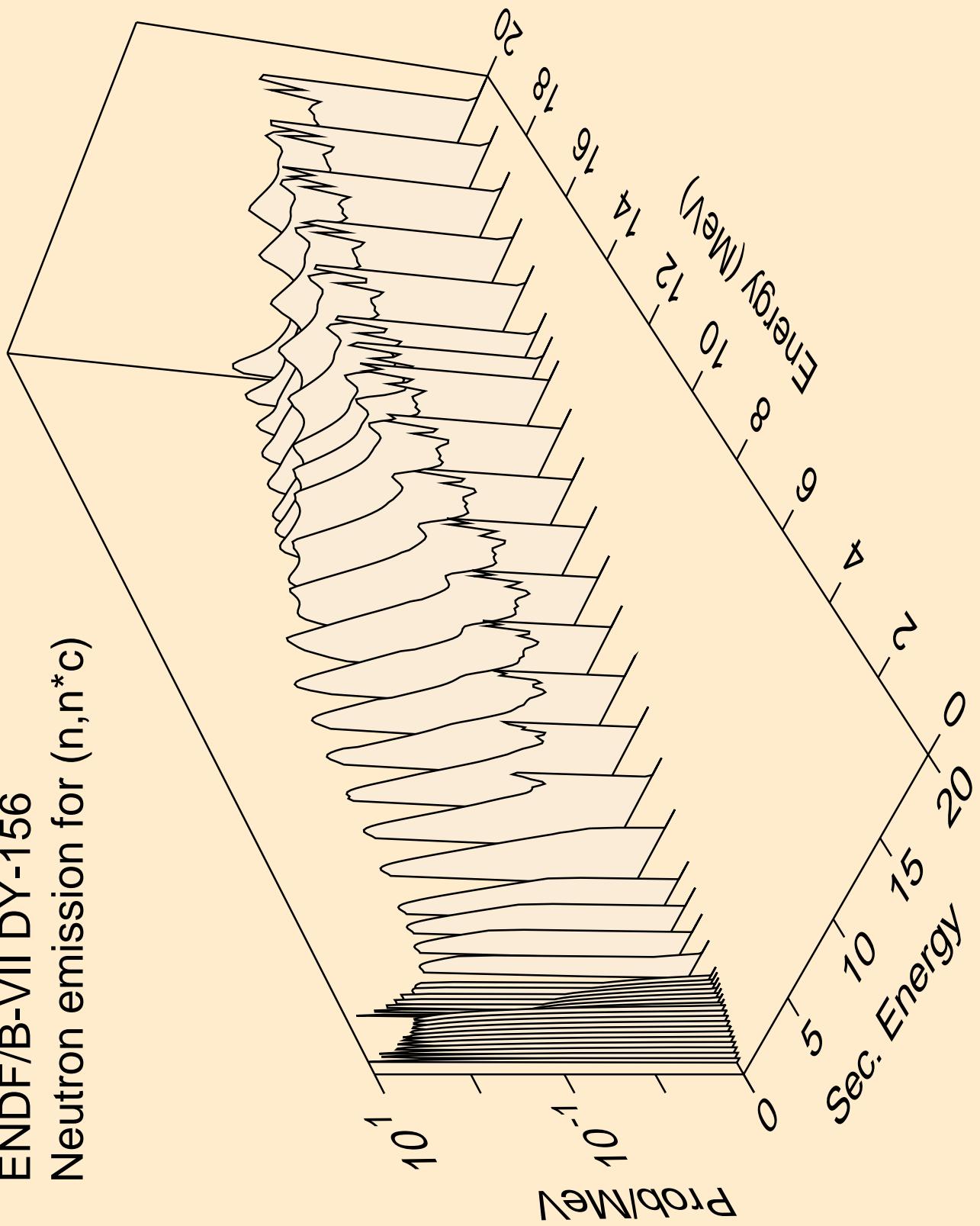
ENDF/B-VII DY-156

## Neutron emission for $(n,2np)$

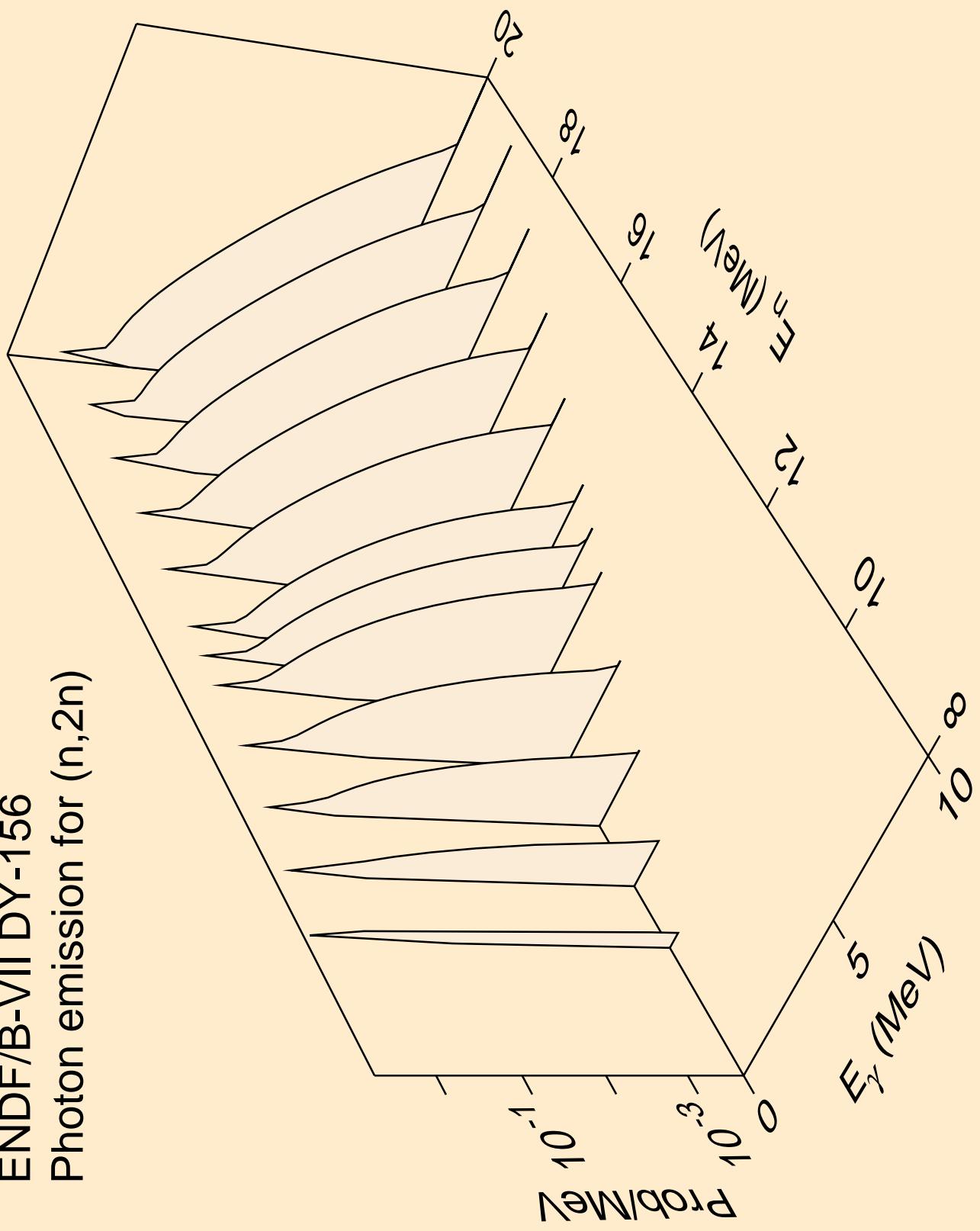


ENDF/B-VII DY-156

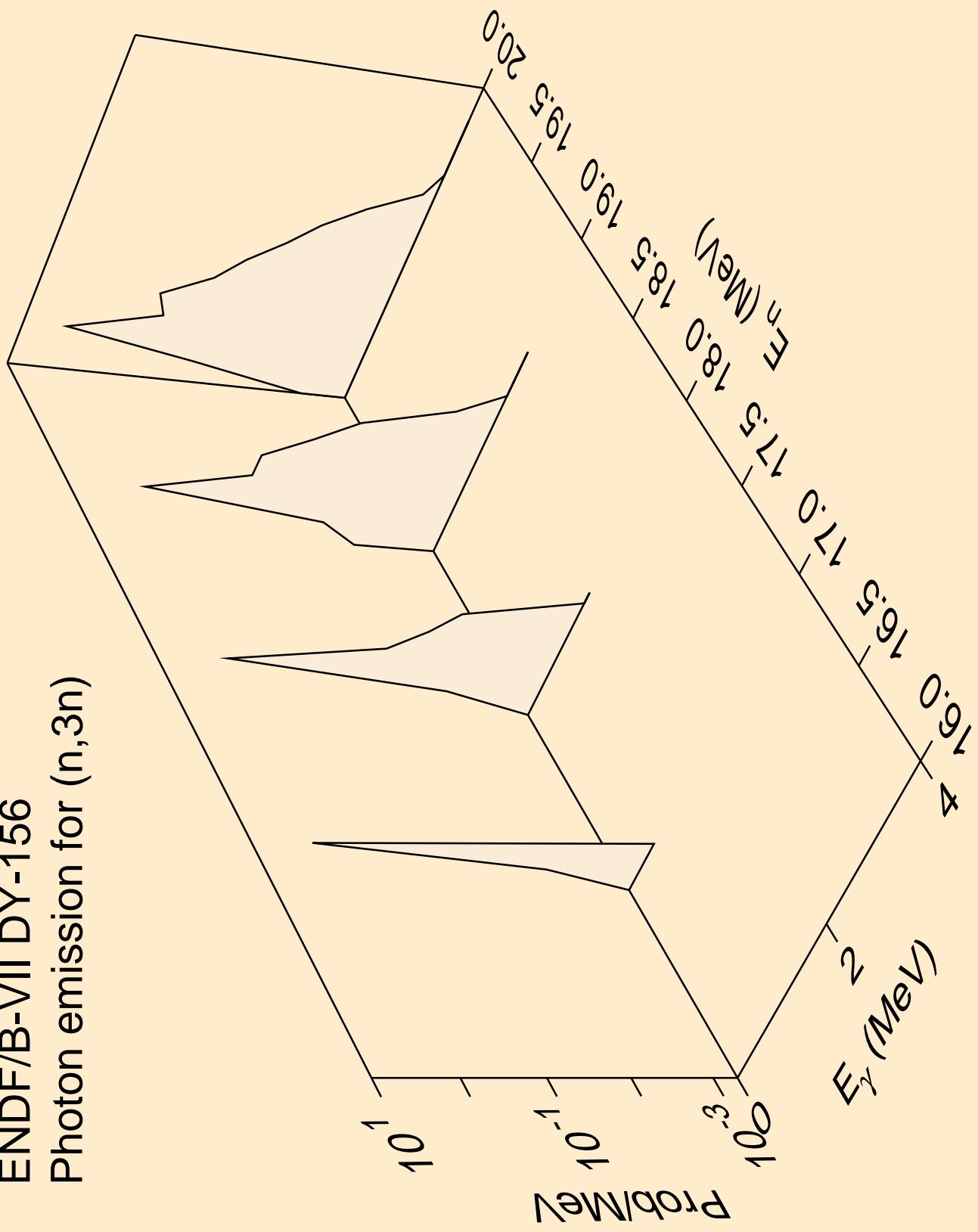
Neutron emission for  $(n, n^* c)$



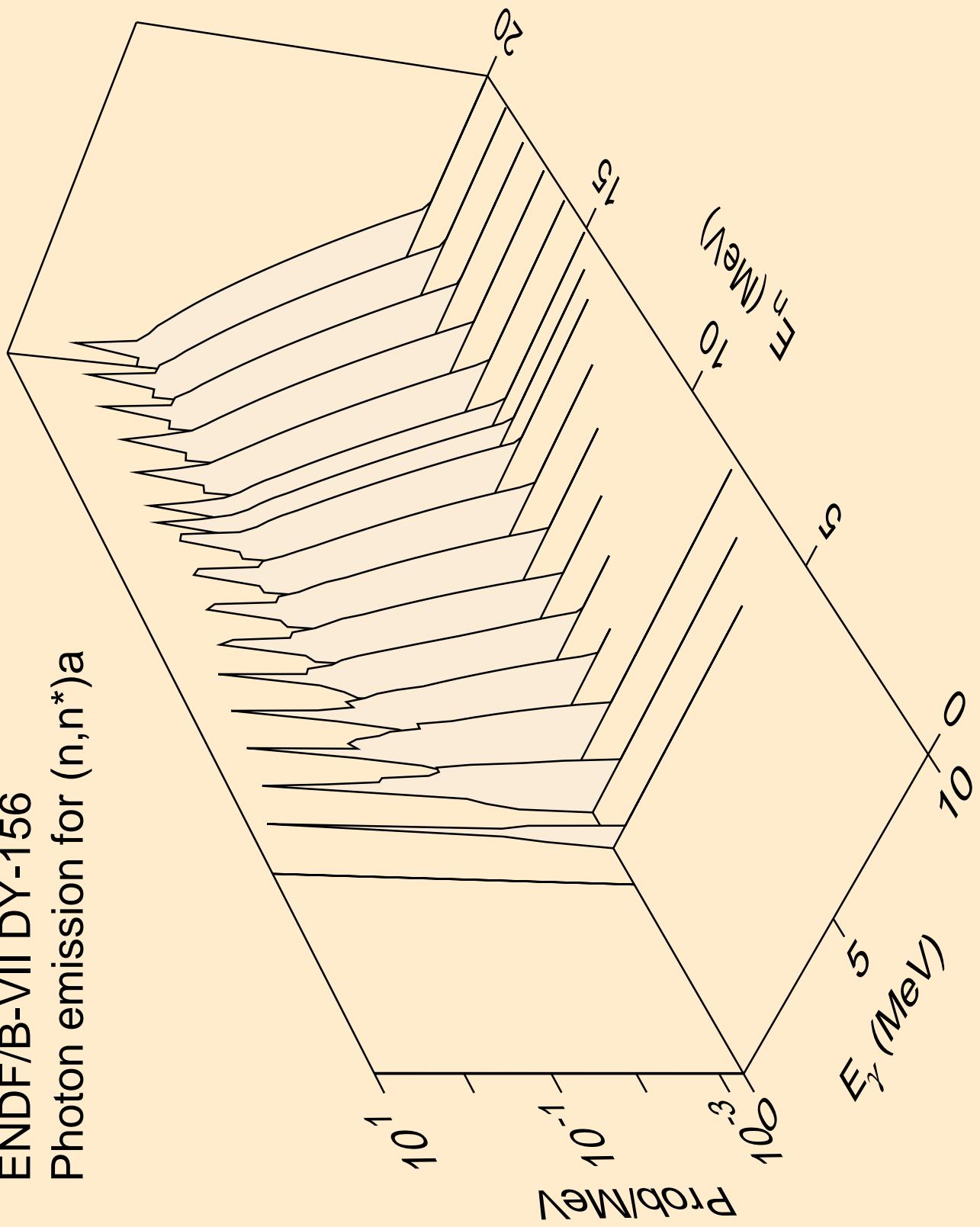
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Photon emission for  $(n,2n)$



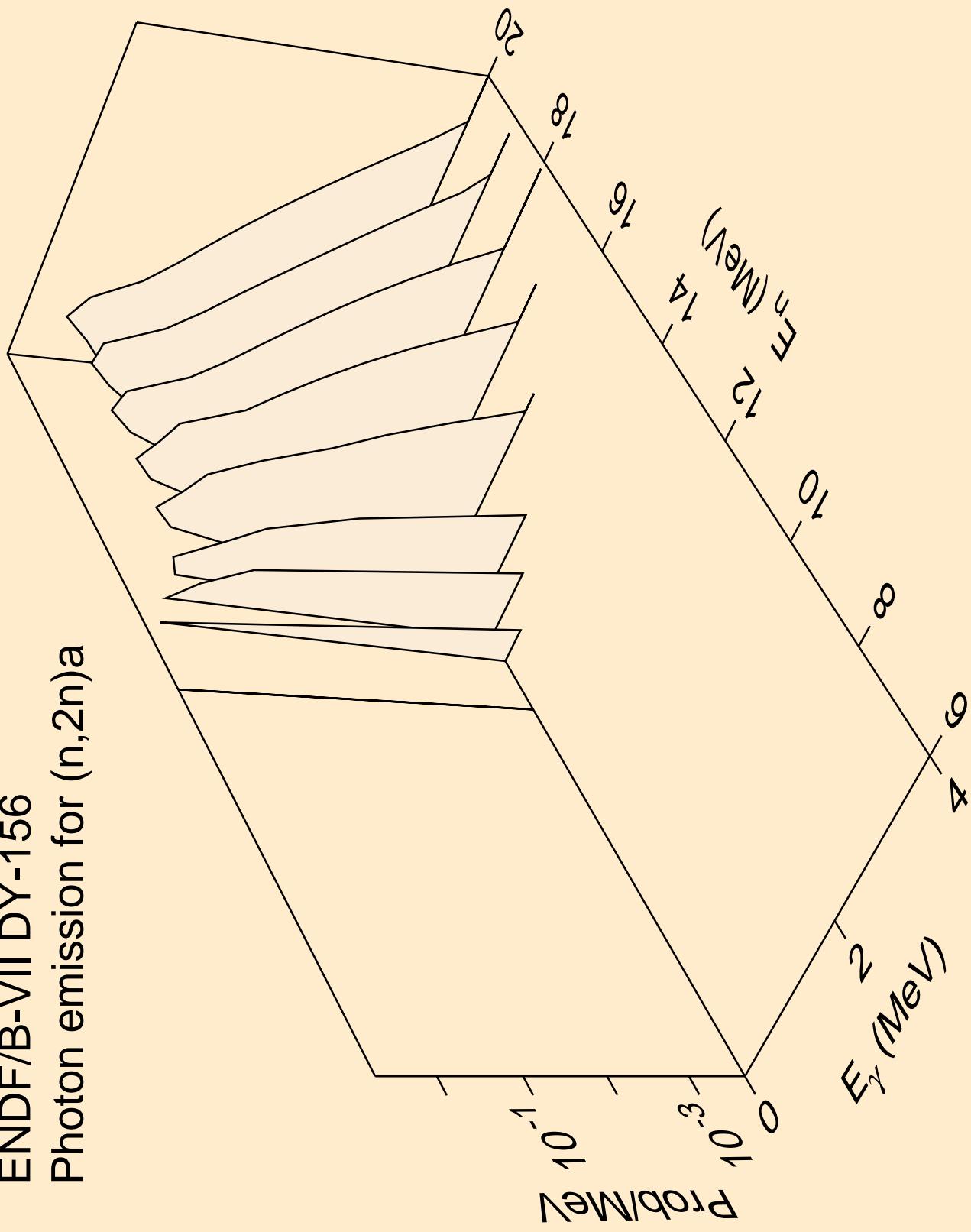
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Photon emission for ( $n,3n$ )



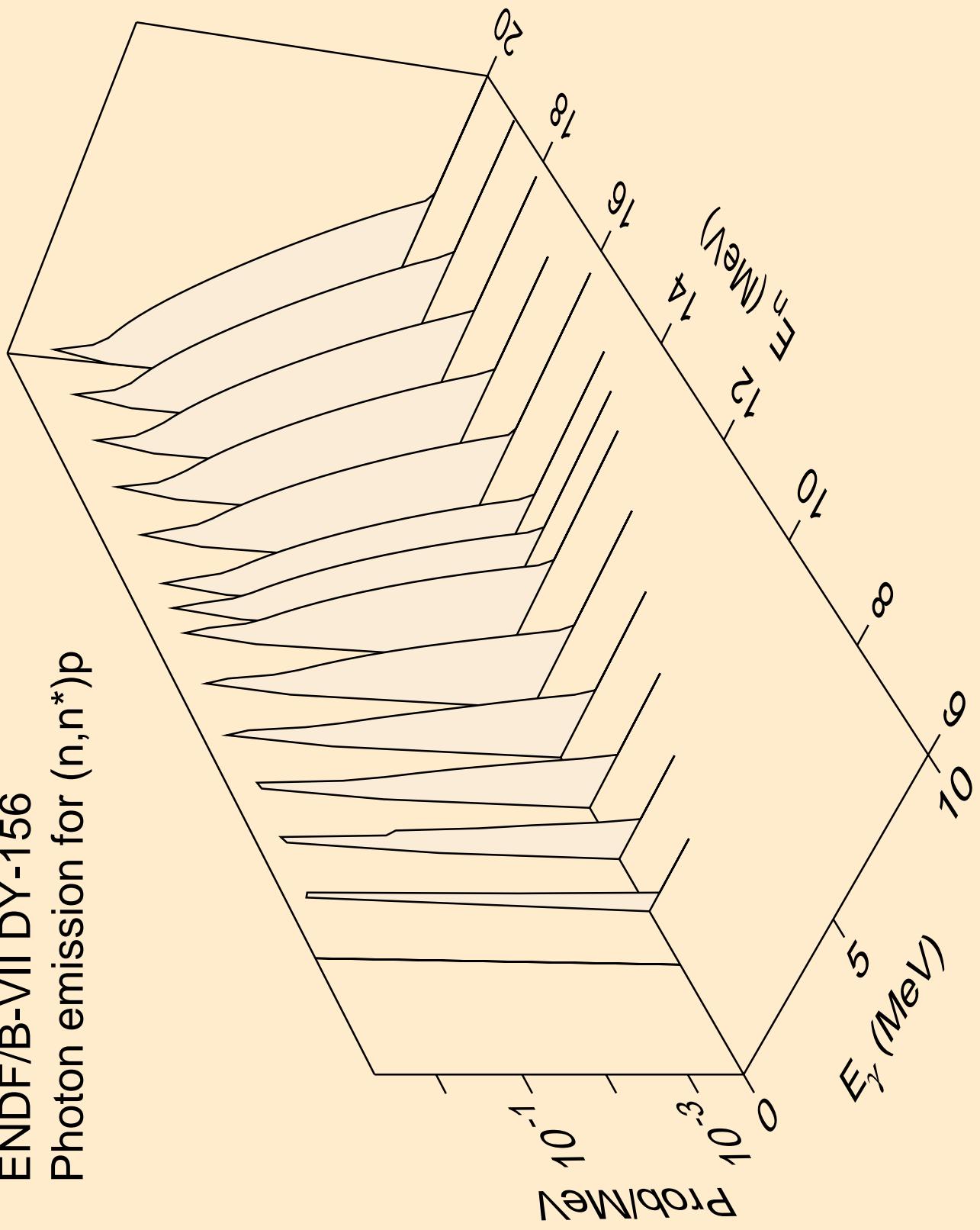
ENDF/B-VII DY-156  
Photon emission for  $(n, n^*)\alpha$



ENDF/B-VII DY-156  
Photon emission for  $(n,2n)a$

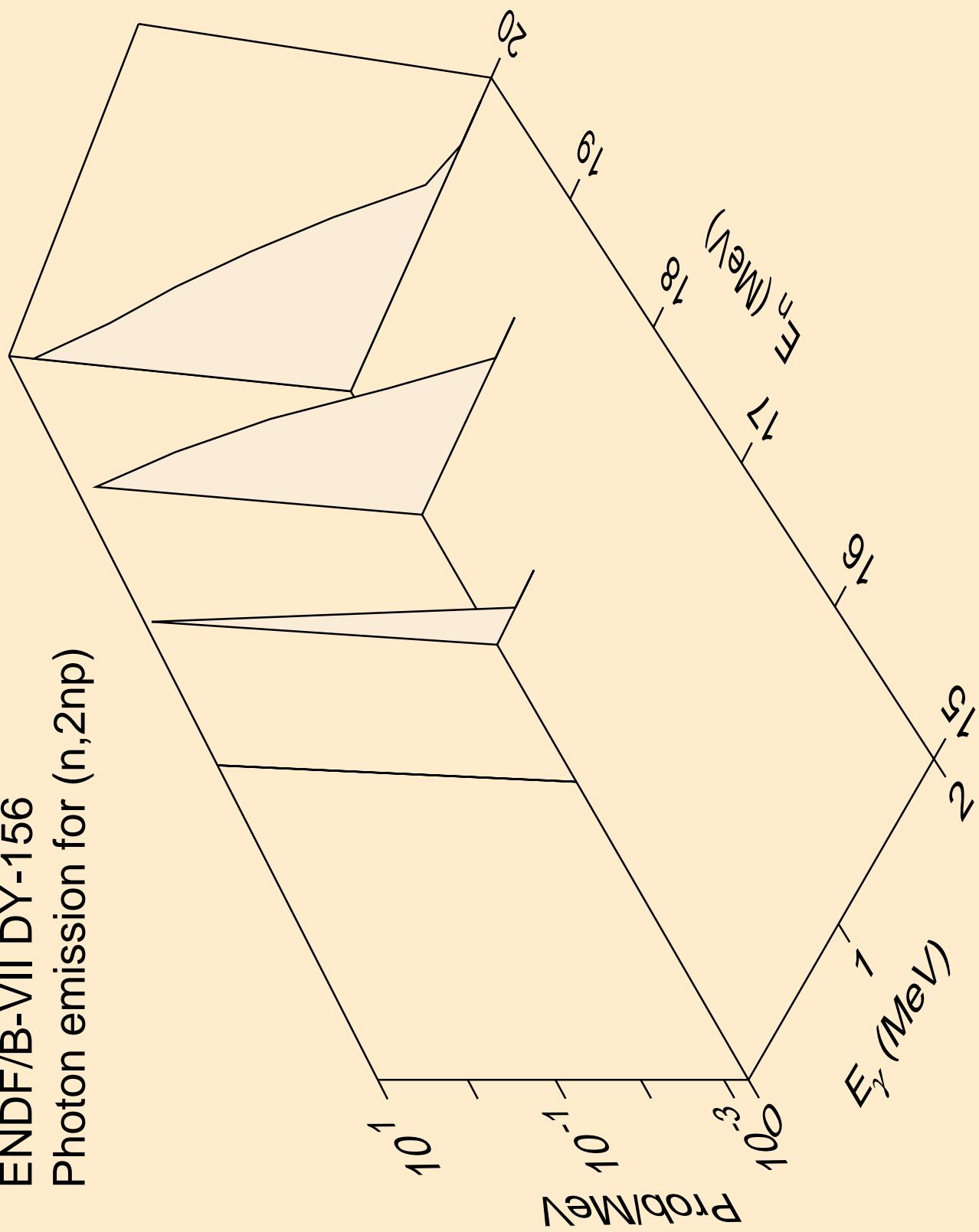


ENDF/B-VII DY-156  
Photon emission for  $(n, n^*)p$

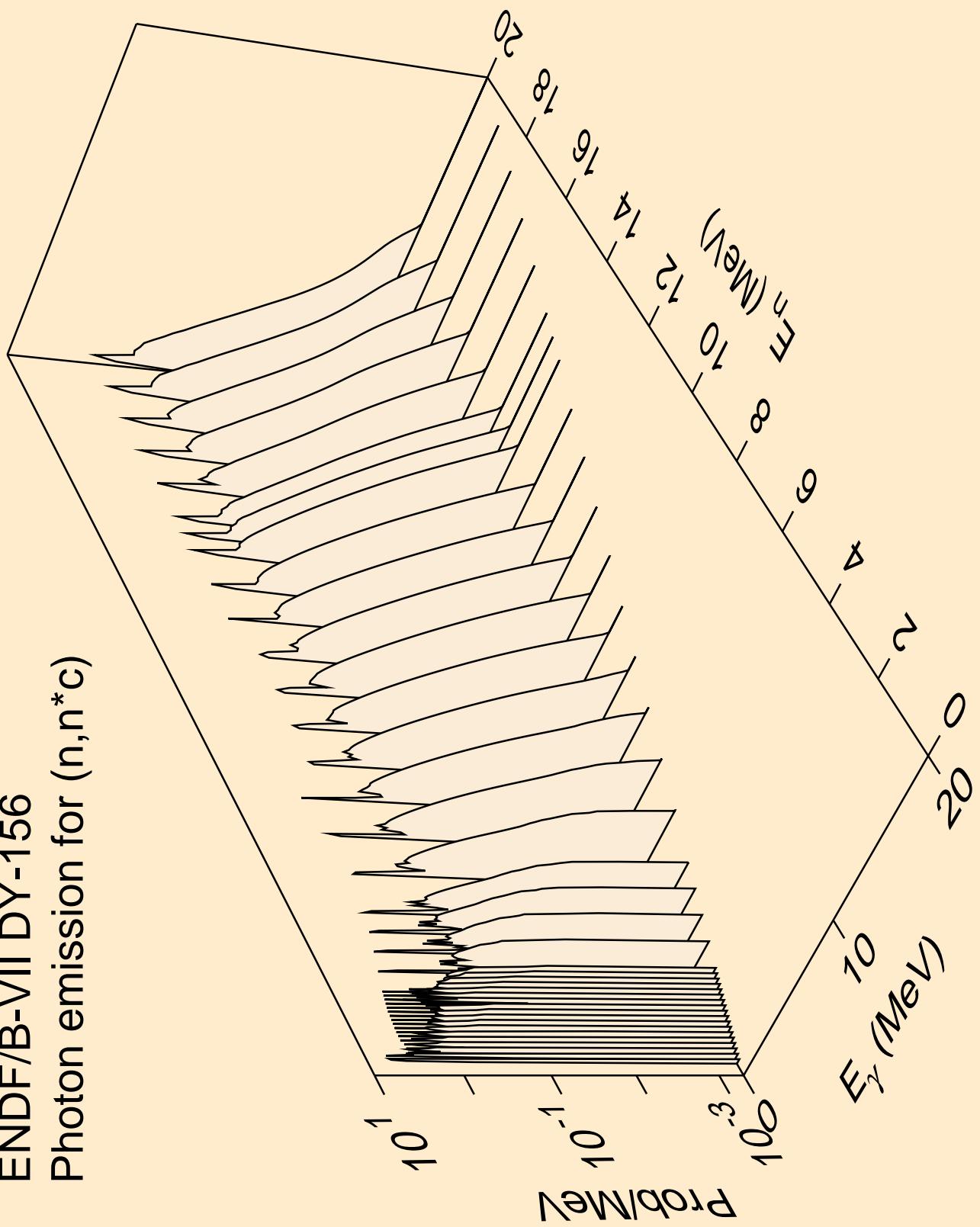


ENDF/B-VII DY-156

Photon emission for ( $n, 2np$ )

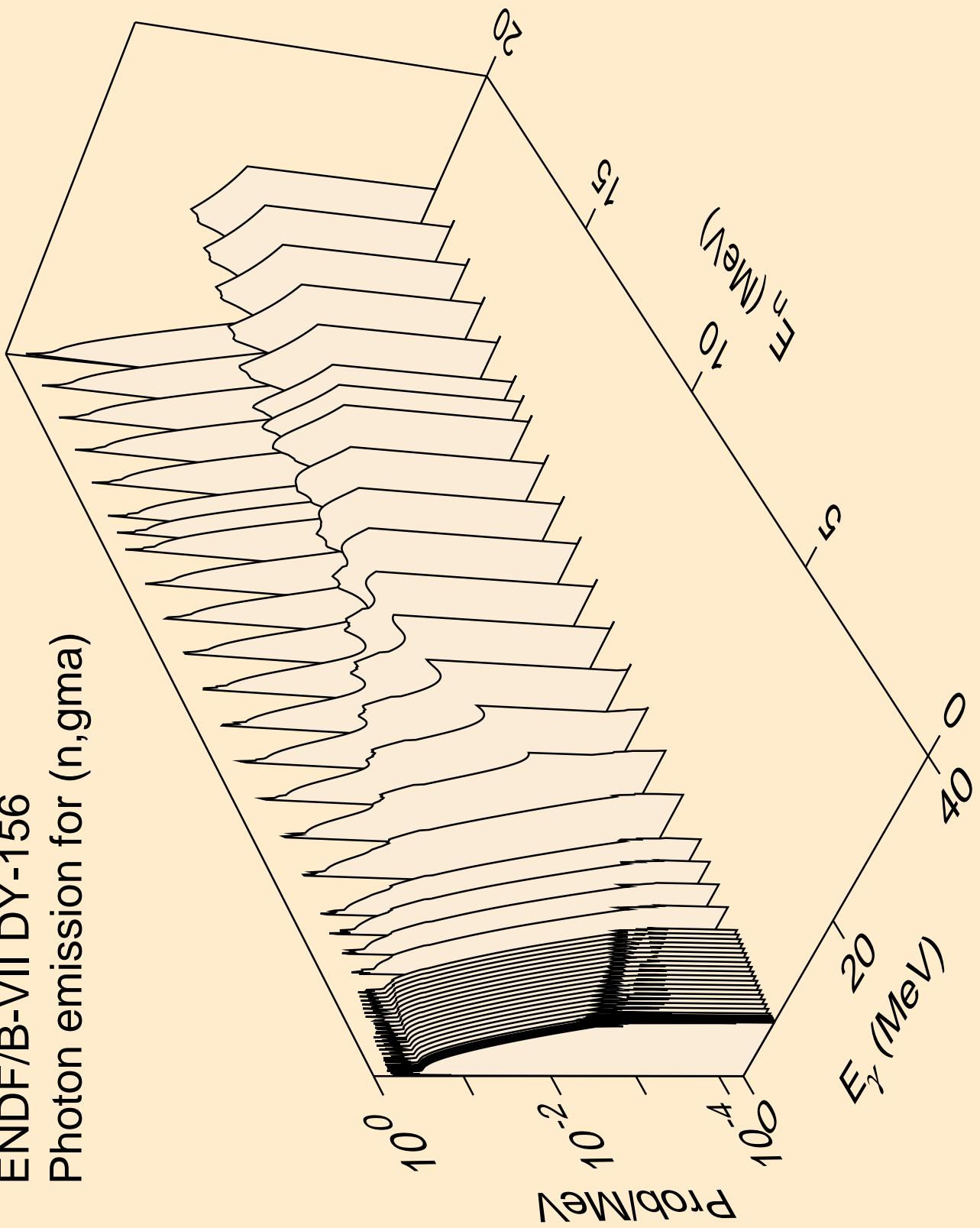


ENDF/B-VII DY-156  
Photon emission for  $(n, n^*c)$

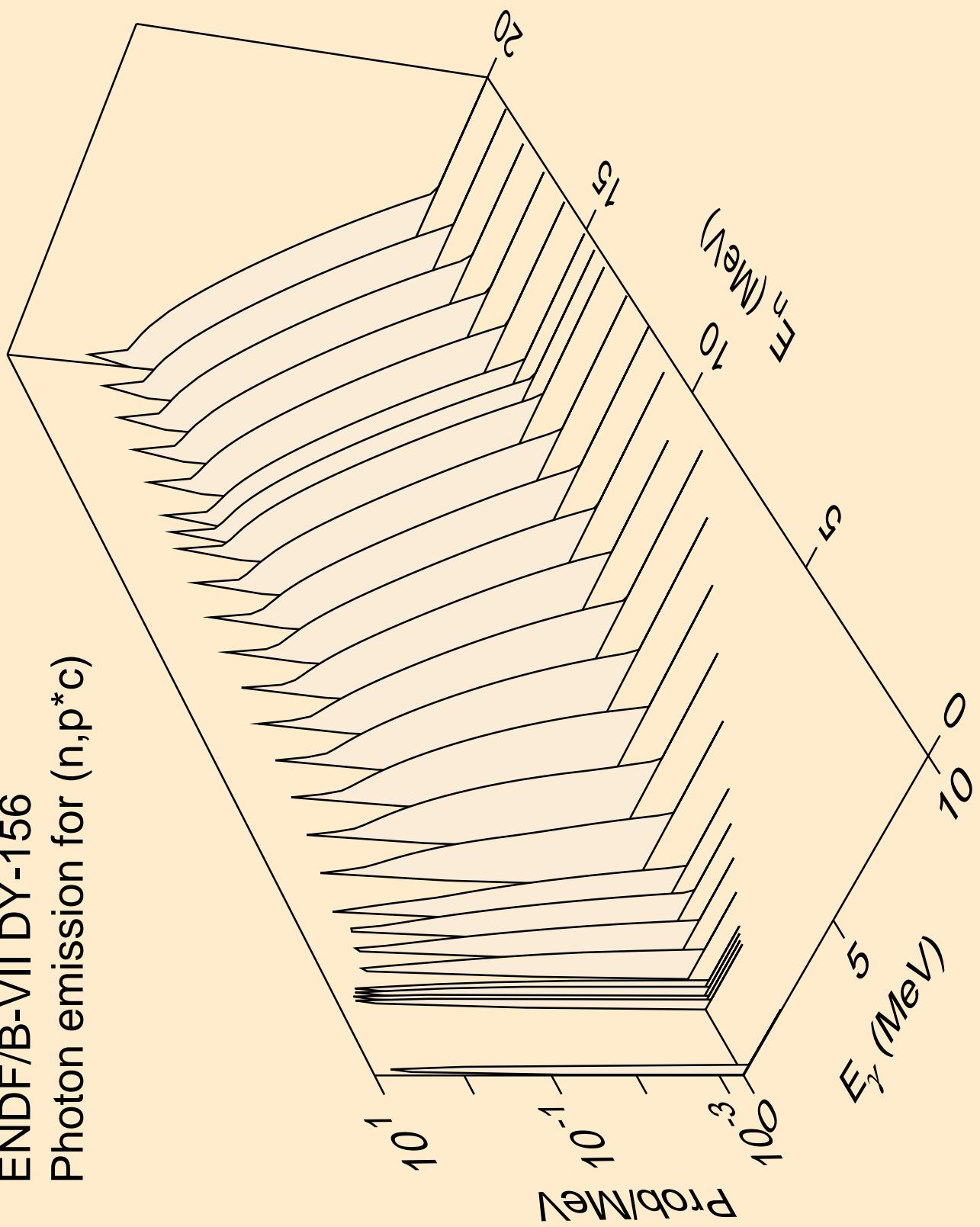


ENDF/B-VII DY-156

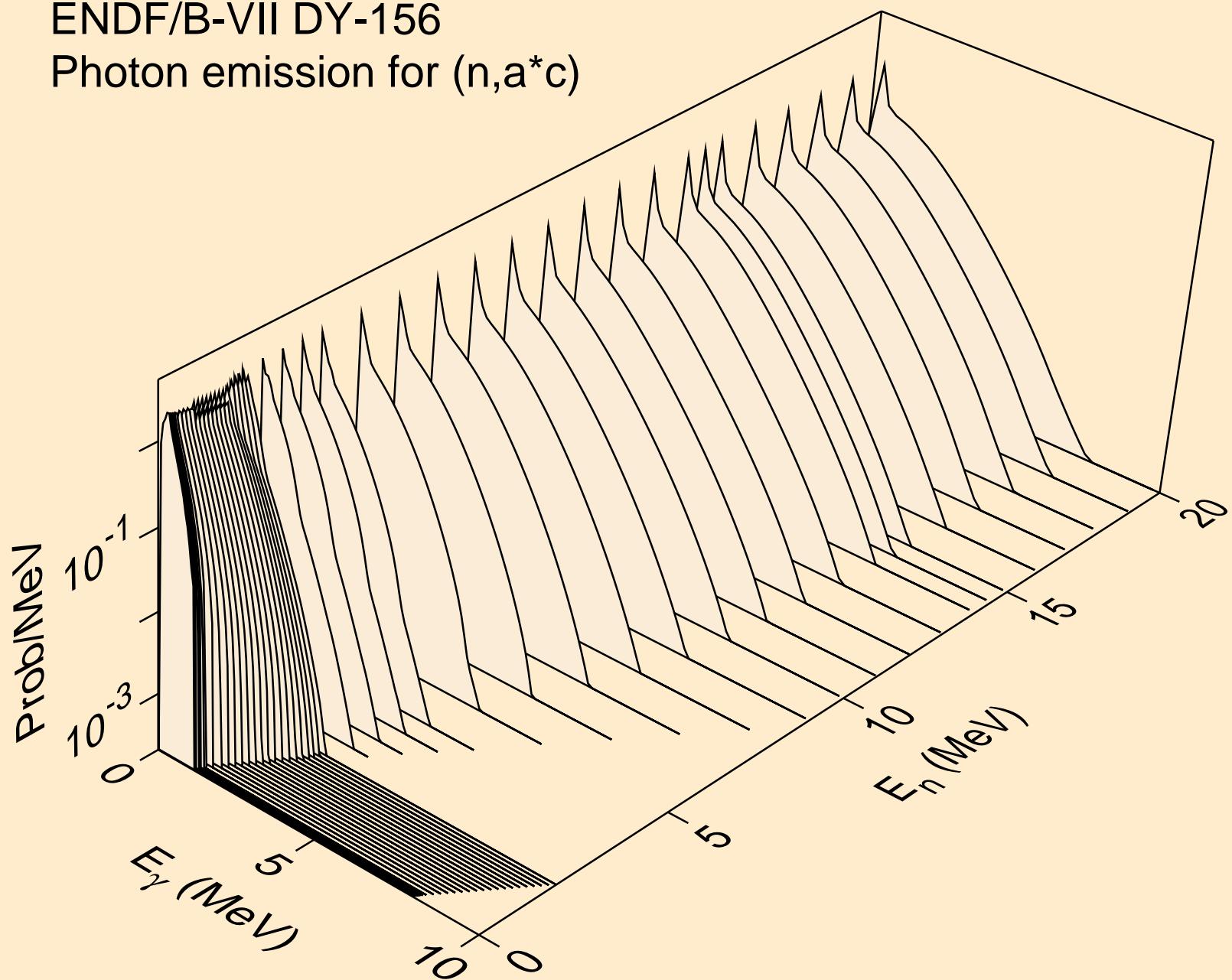
Photon emission for ( $n, \gamma$ )



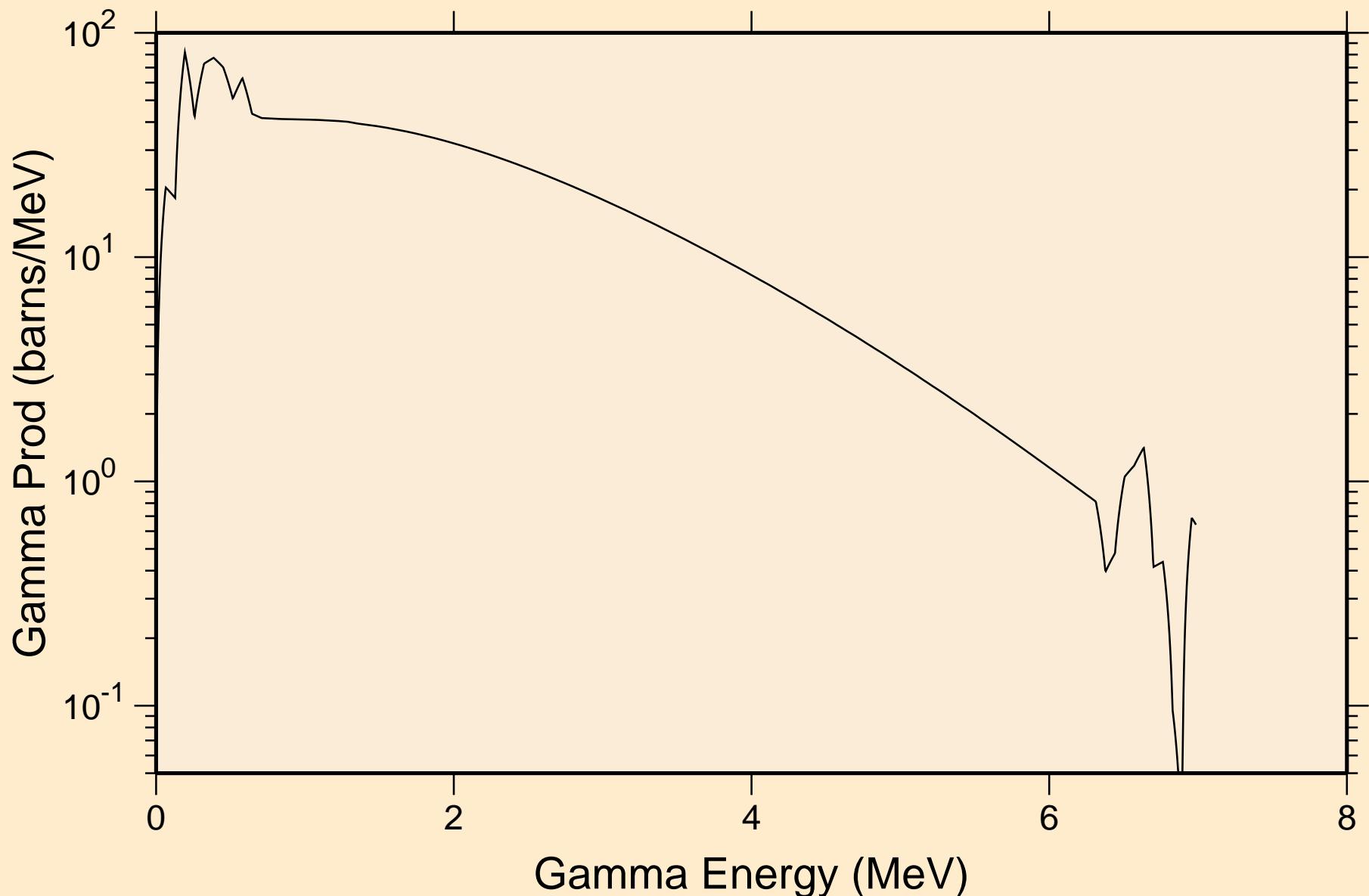
ENDF/B-VII DY-156  
Photon emission for  $(n, p^* c)$



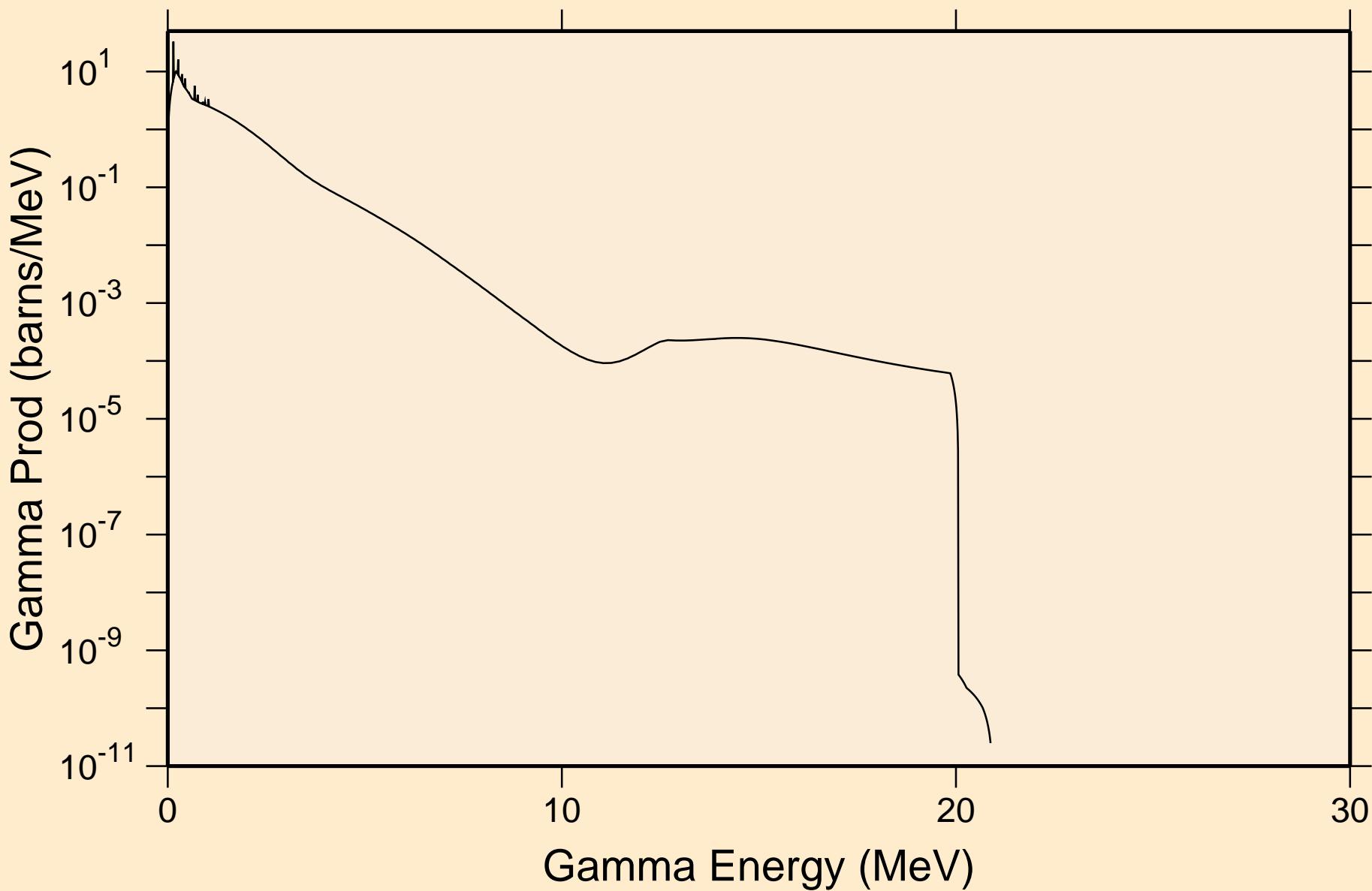
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Photon emission for  $(n, a^* c)$



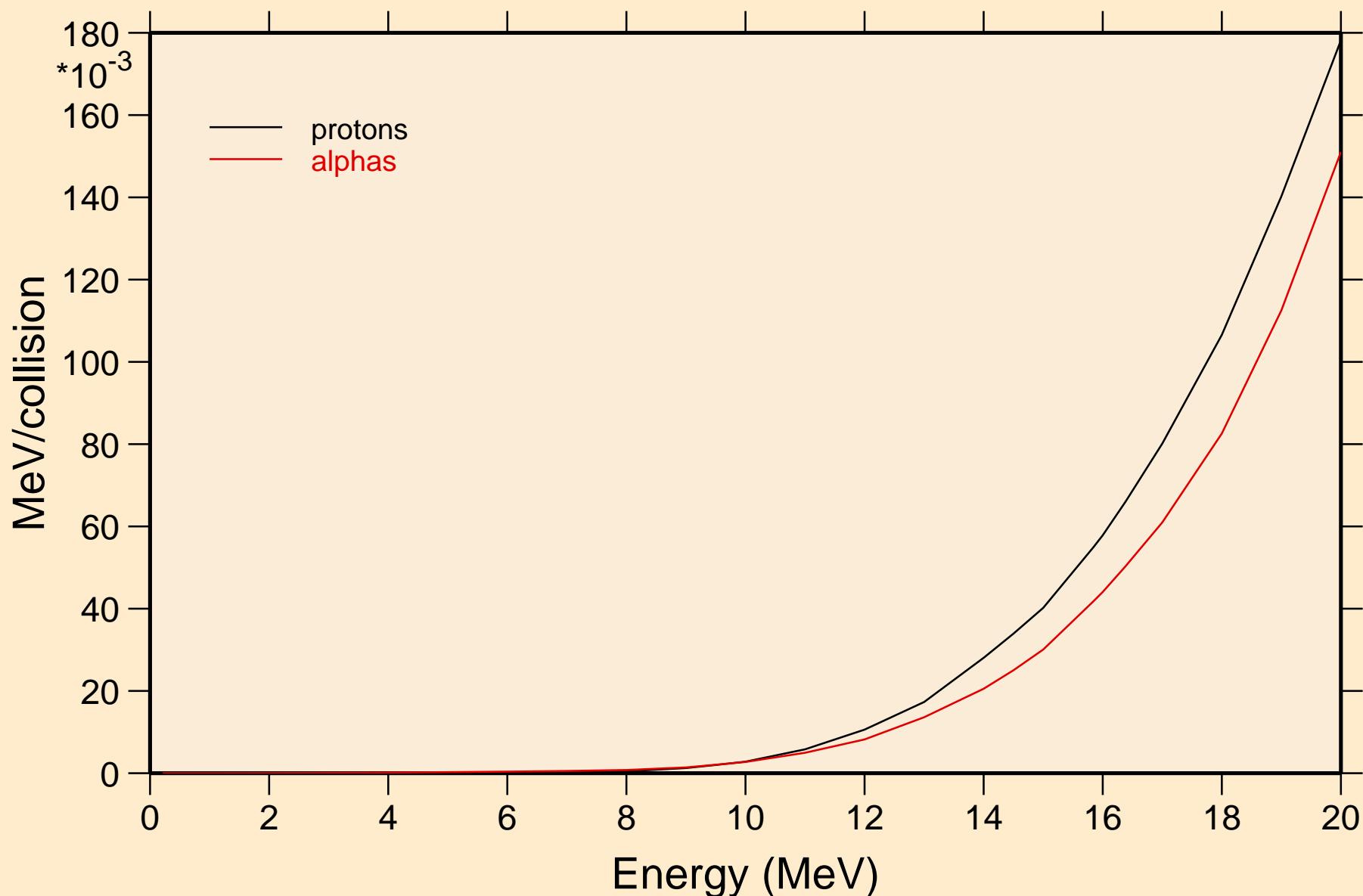
ENDF/B-VII DY-156  
thermal capture photon spectrum



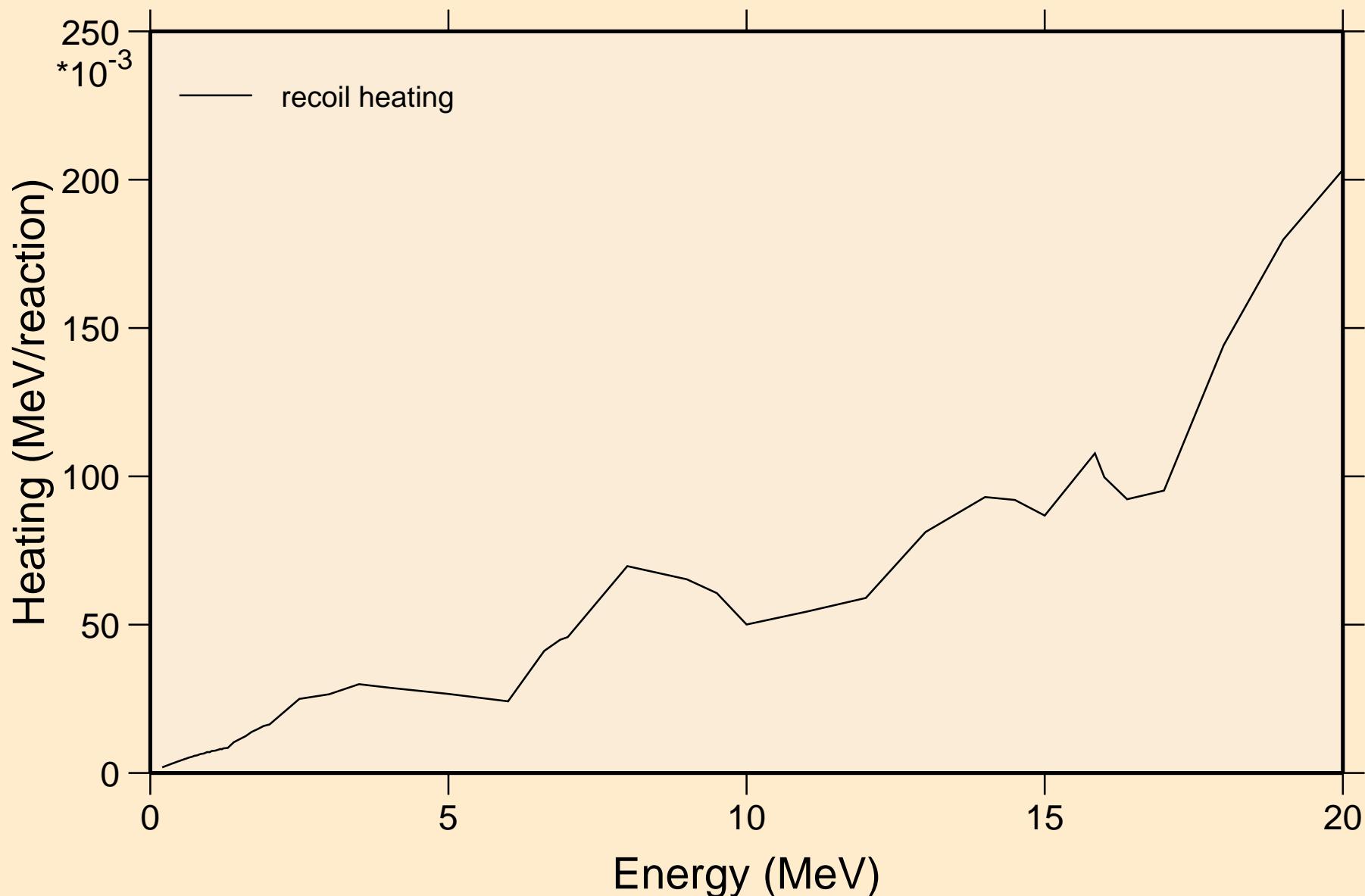
ENDF/B-VII DY-156  
14 MeV photon spectrum



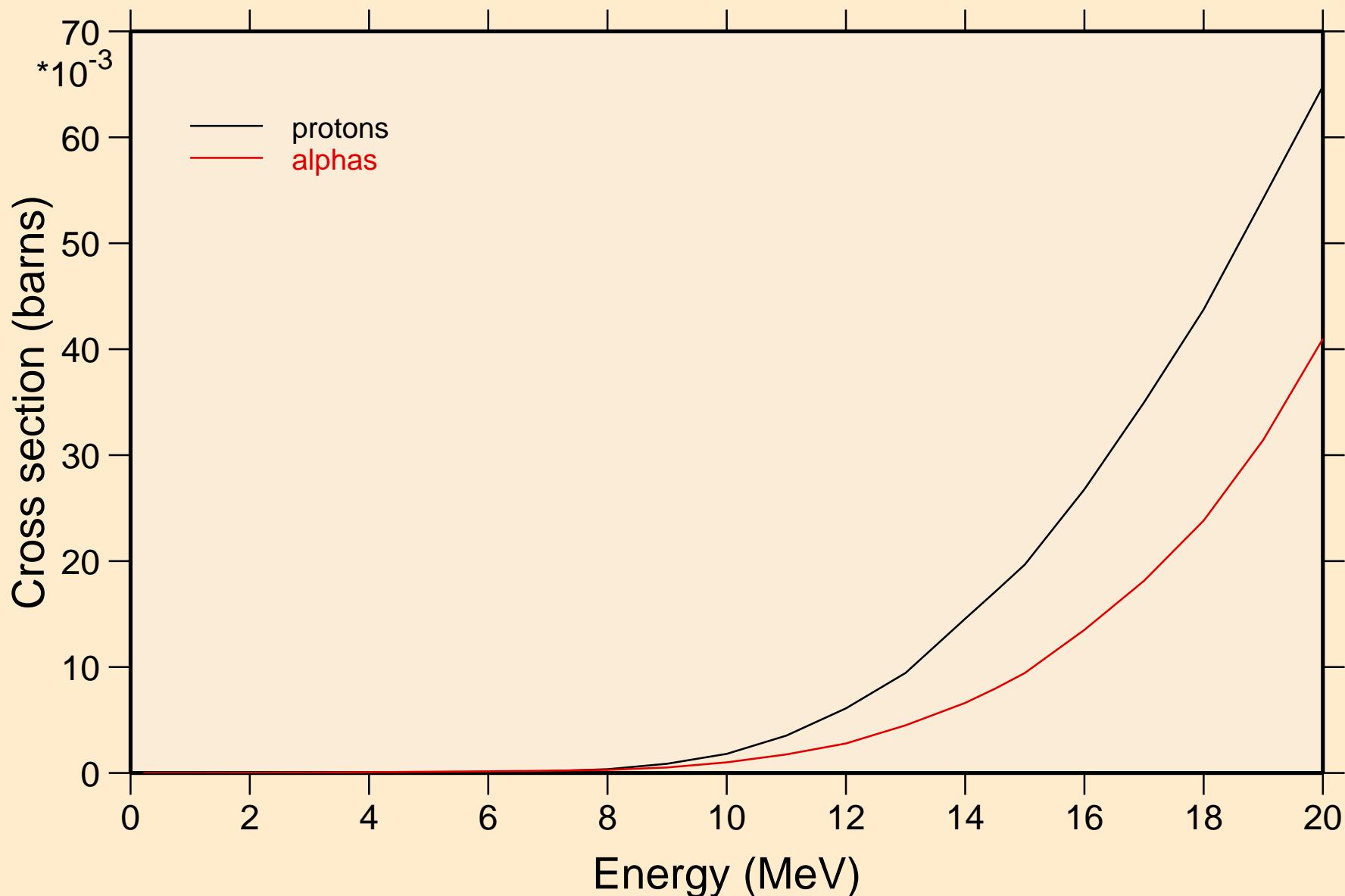
ENDF/B-VII DY-156  
Particle heating contributions



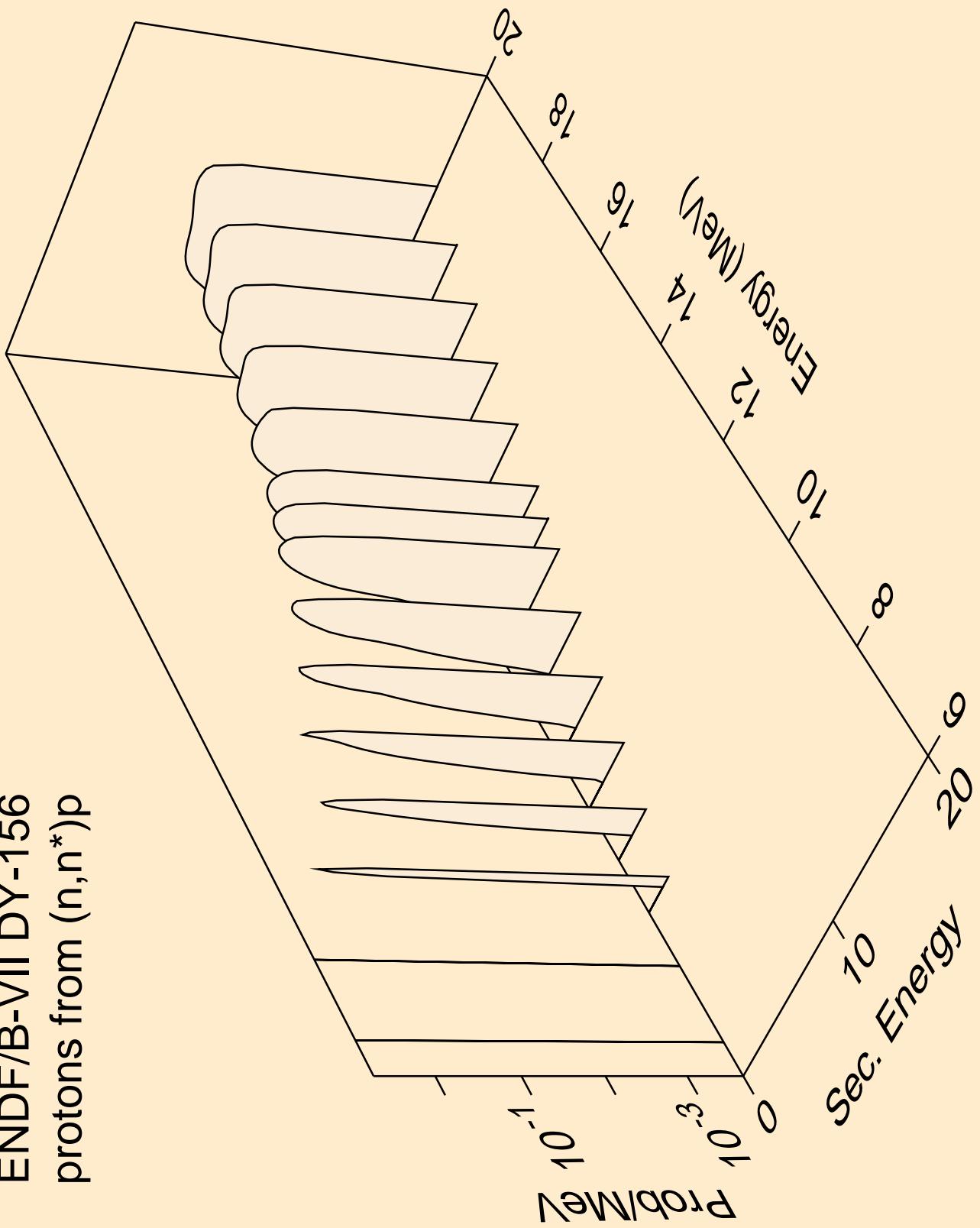
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Recoil Heating



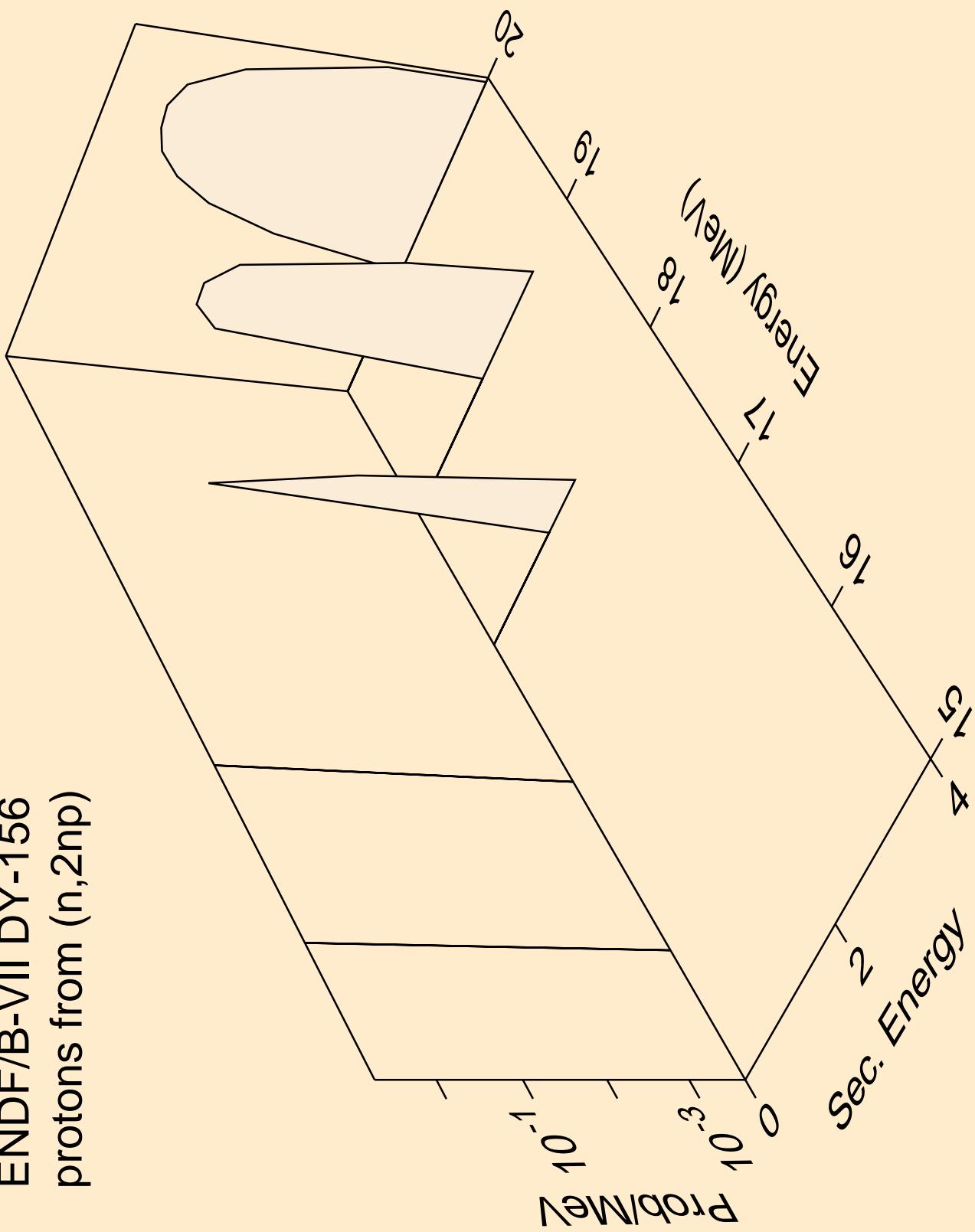
ENDF/B-VII DY-156  
Particle production cross sections



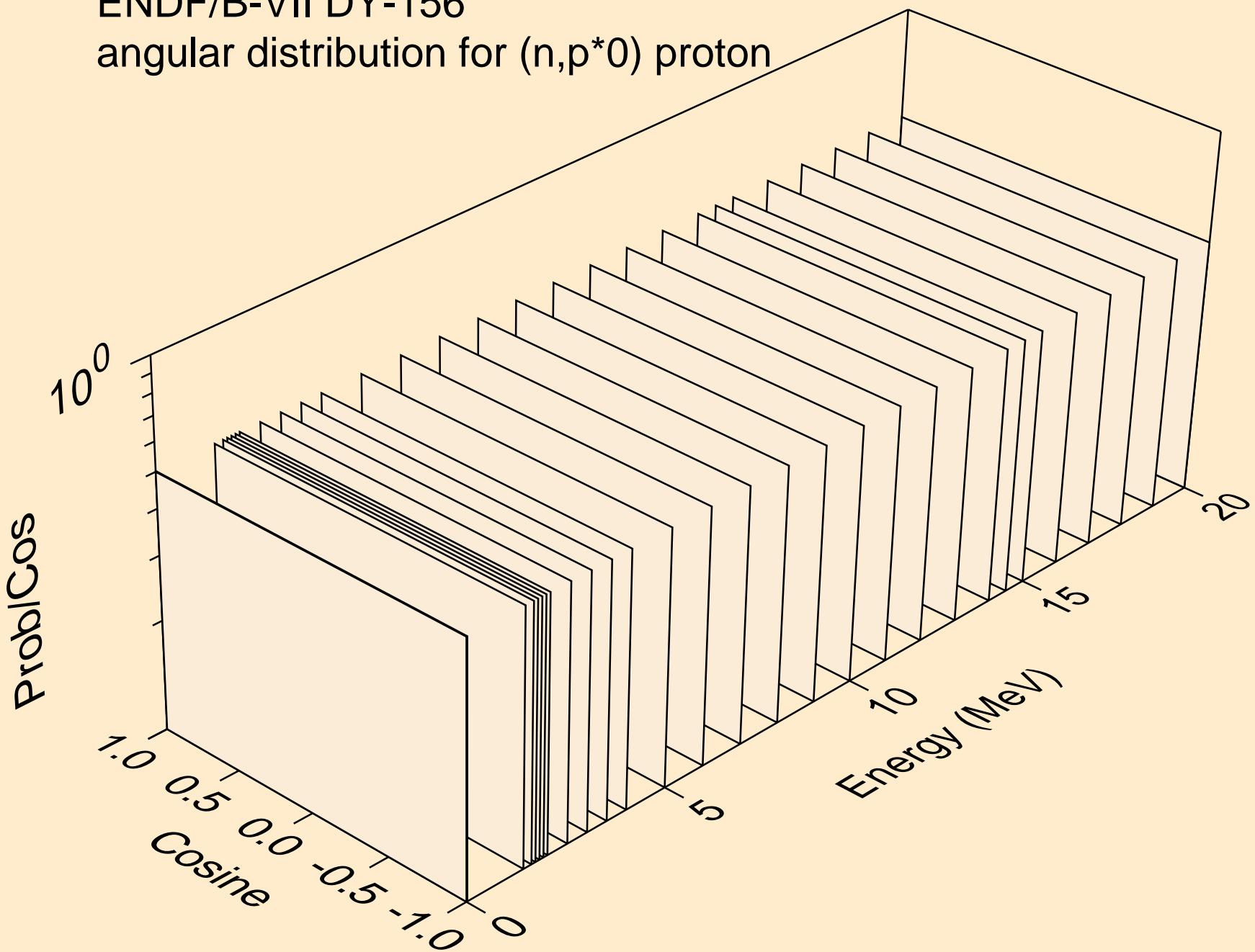
ENDF/B-VII DY-156  
protons from  $(n, n^*)p$



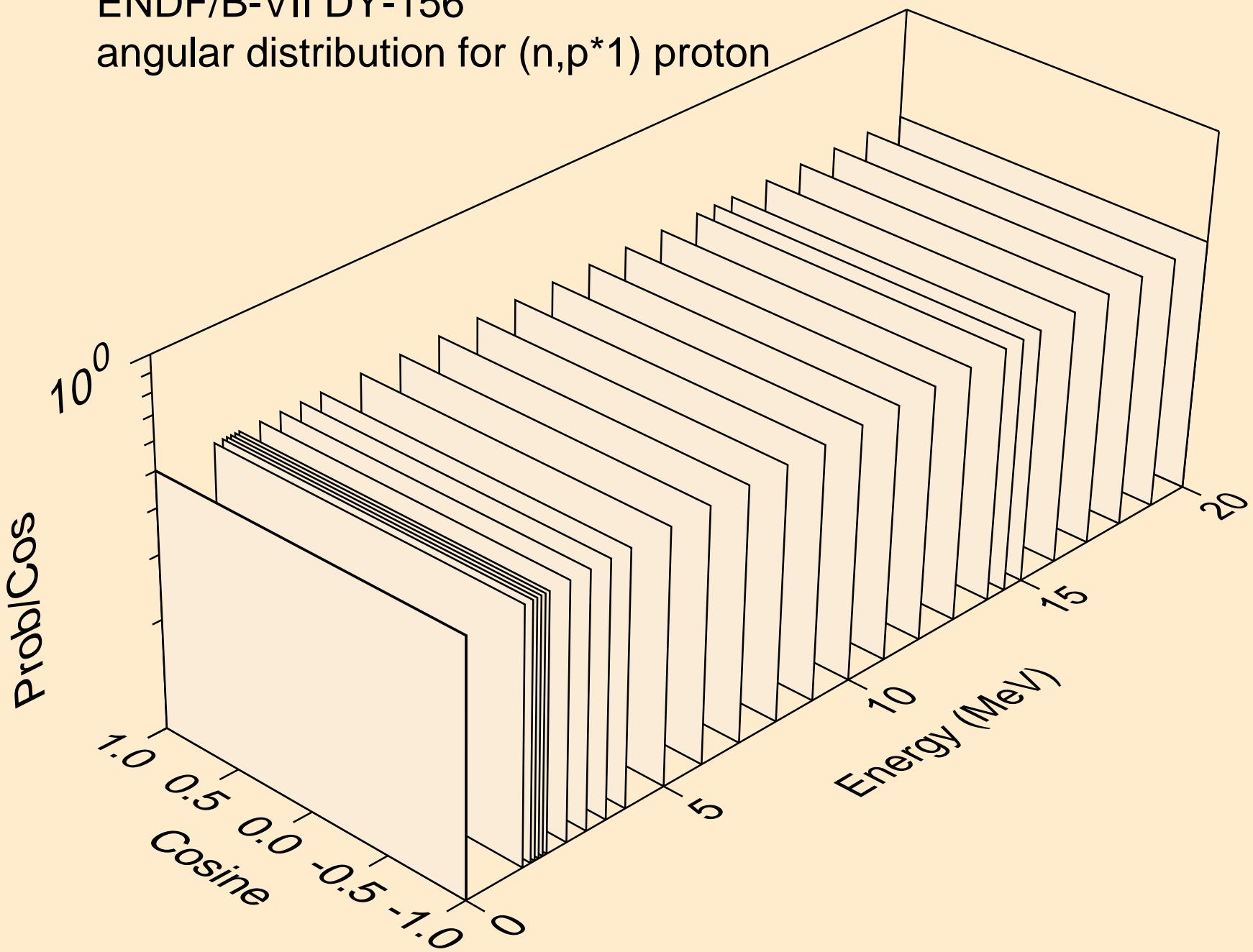
ENDF/B-VII DY-156  
protons from ( $n, 2np$ )



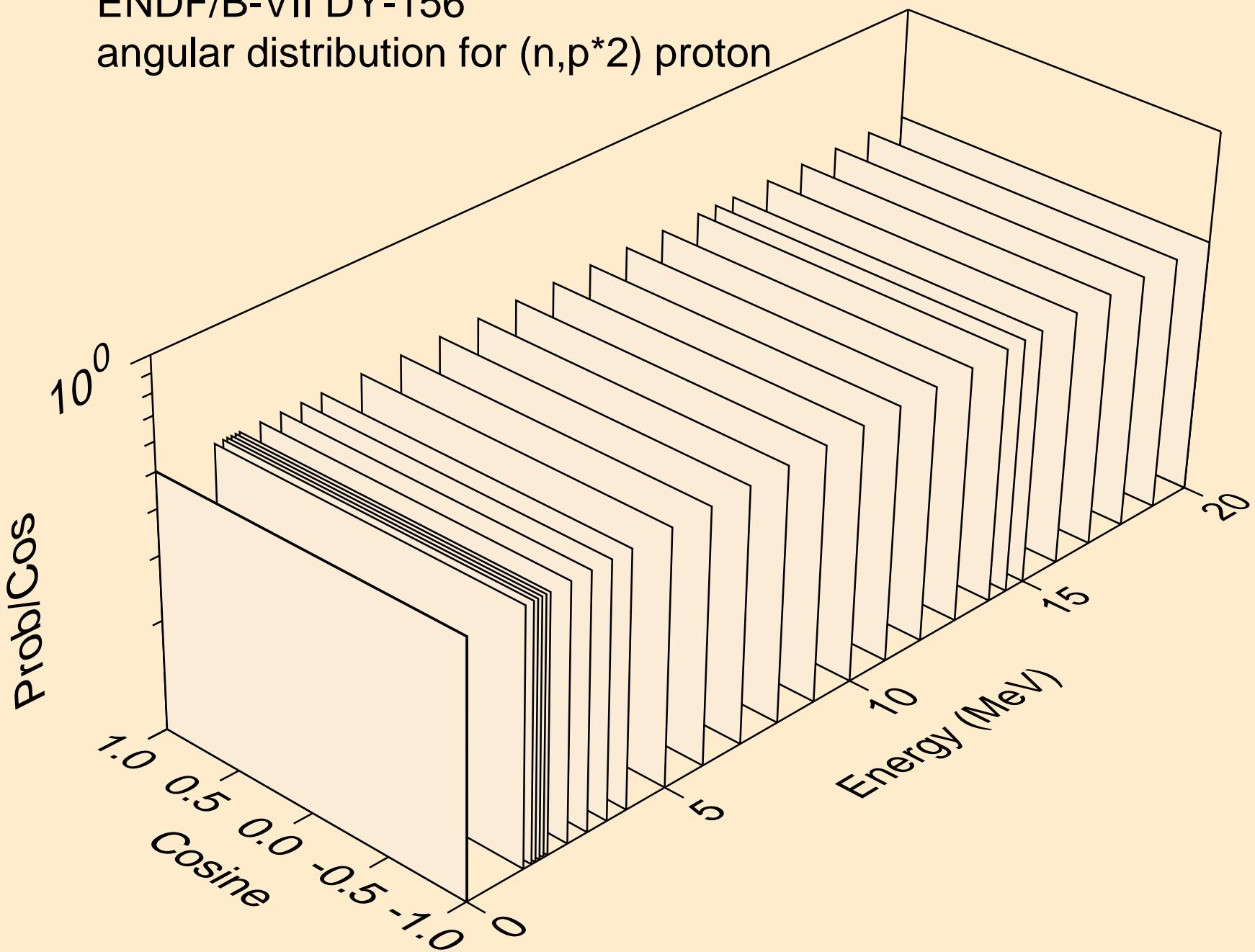
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*0)$  proton



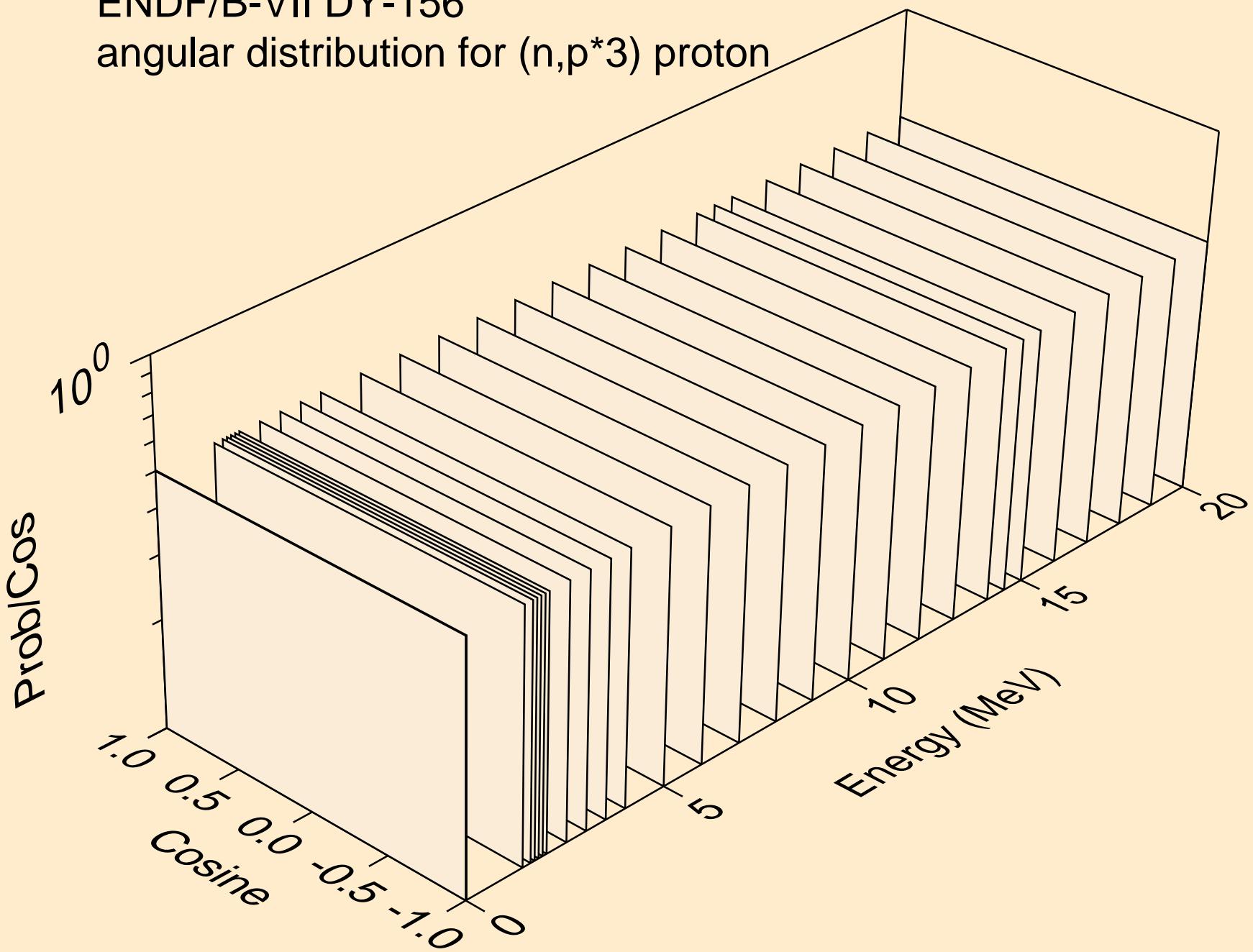
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*1)$  proton



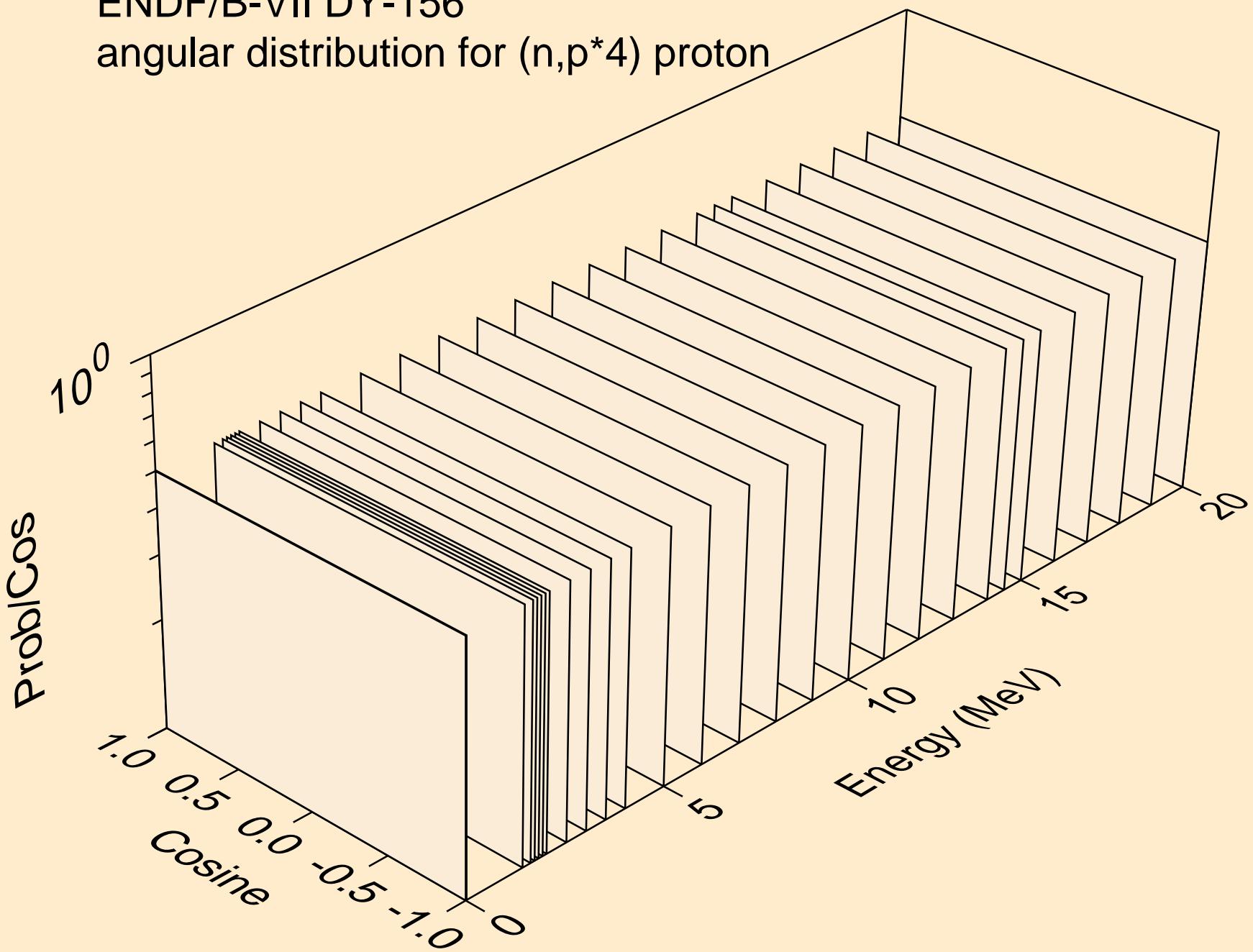
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*2)$  proton



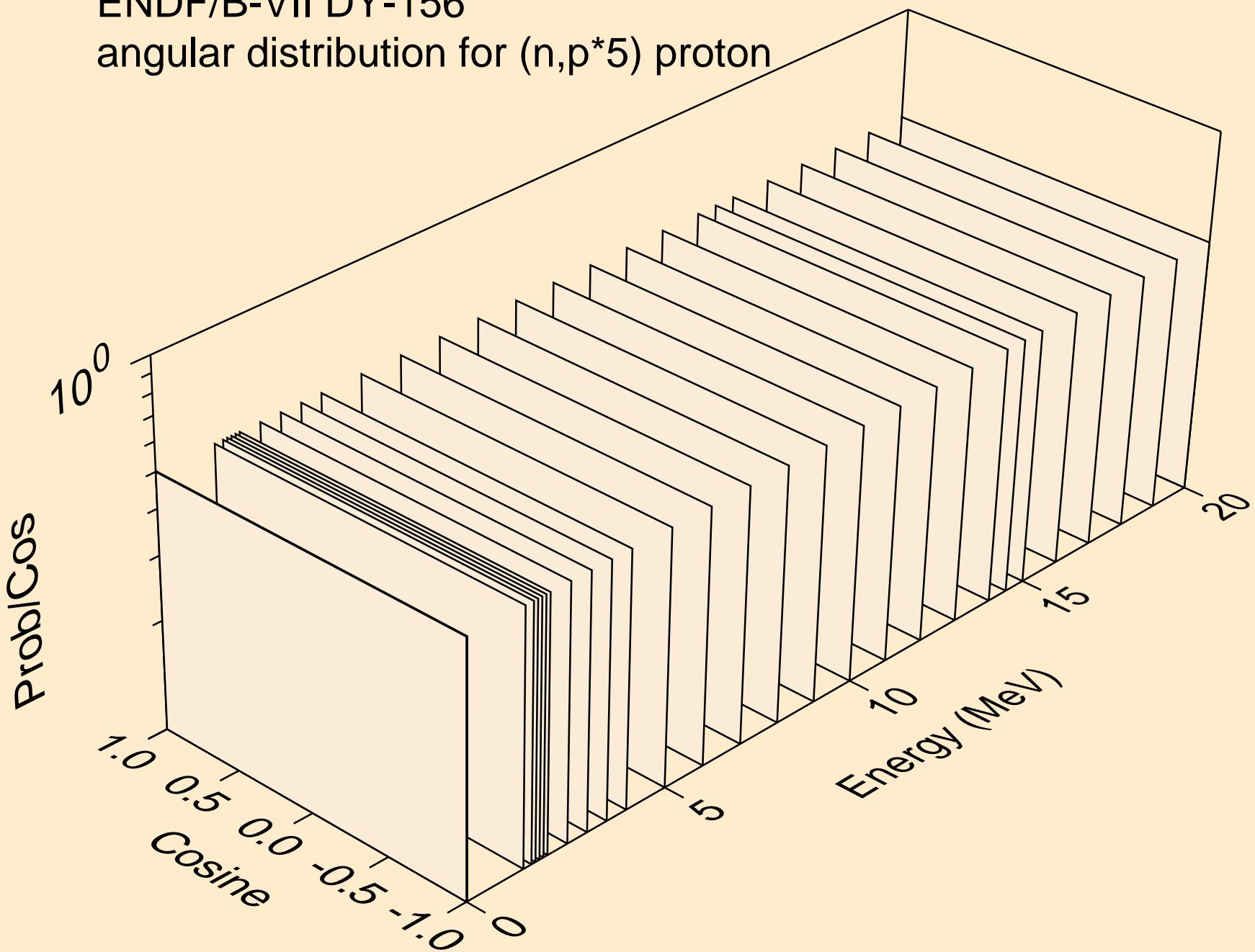
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*3)$  proton



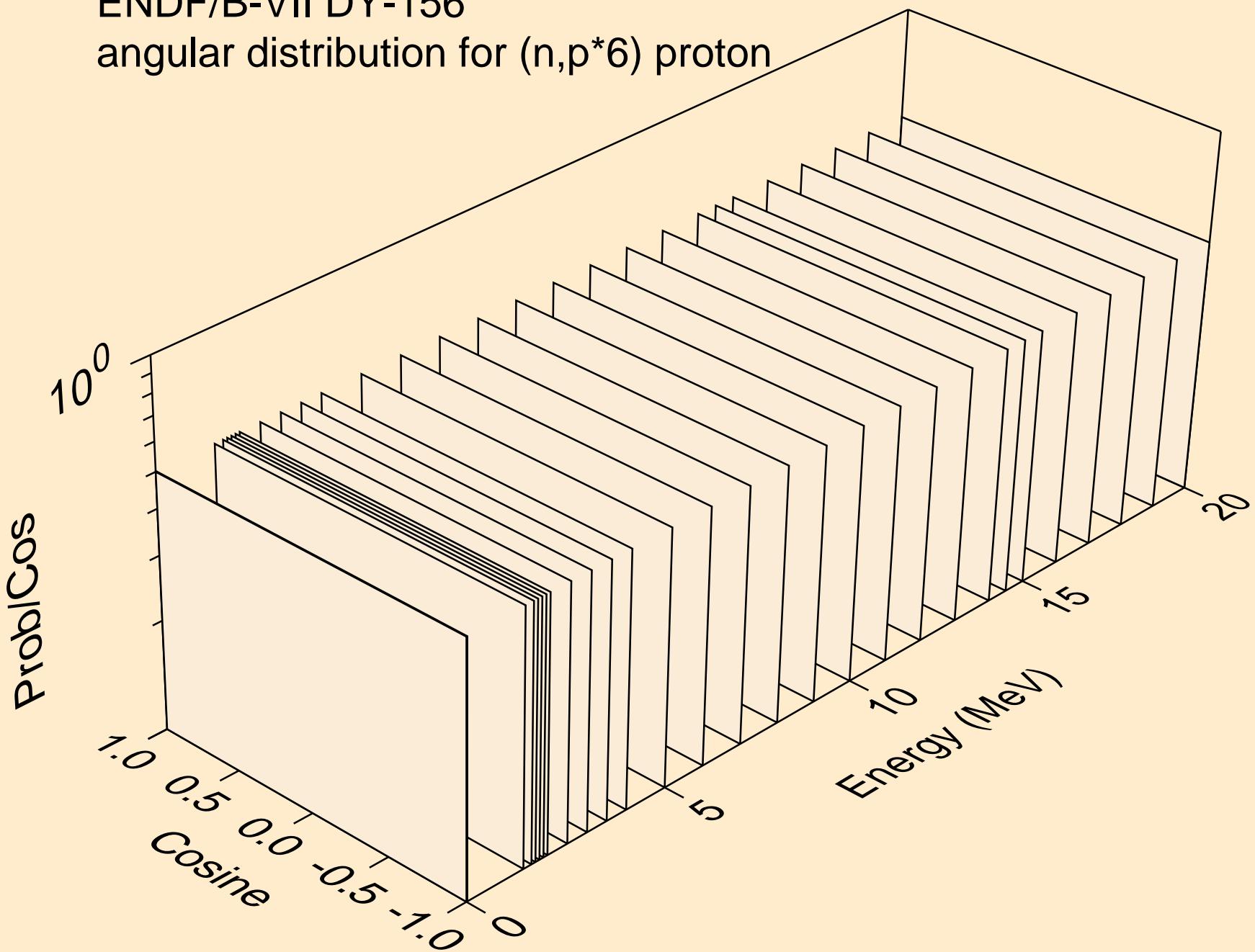
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*4)$  proton



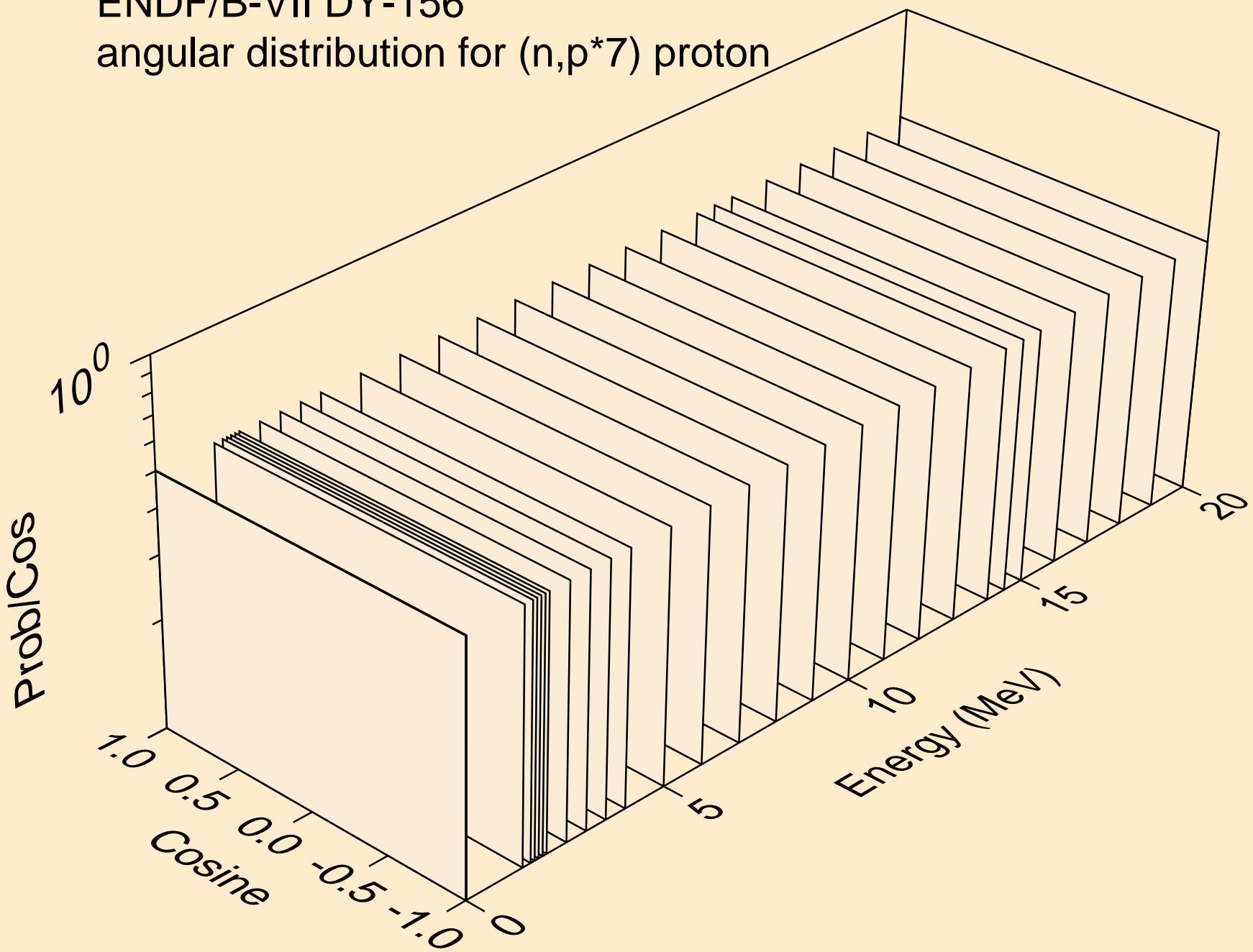
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*5)$  proton



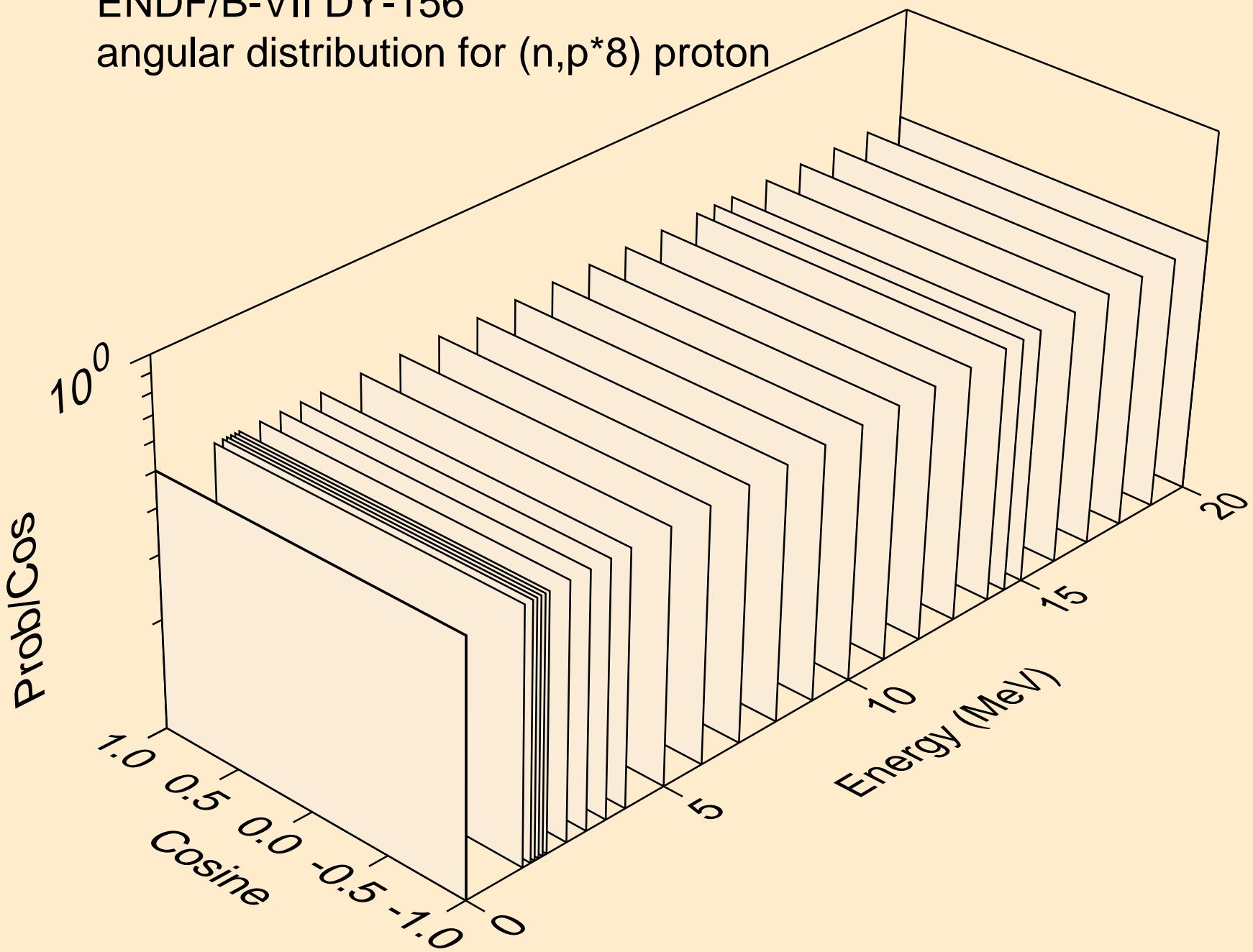
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*6)$  proton



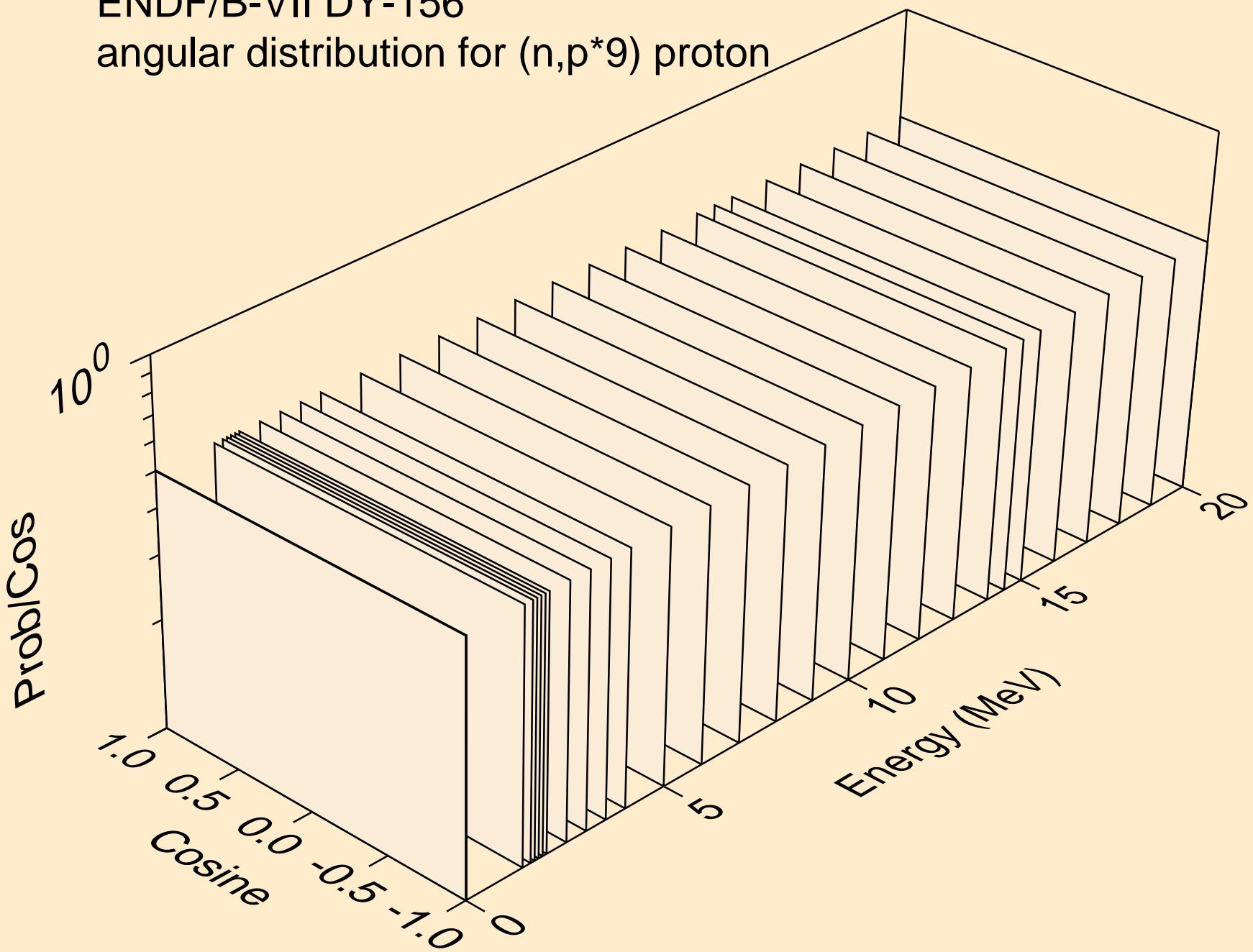
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*7)$  proton



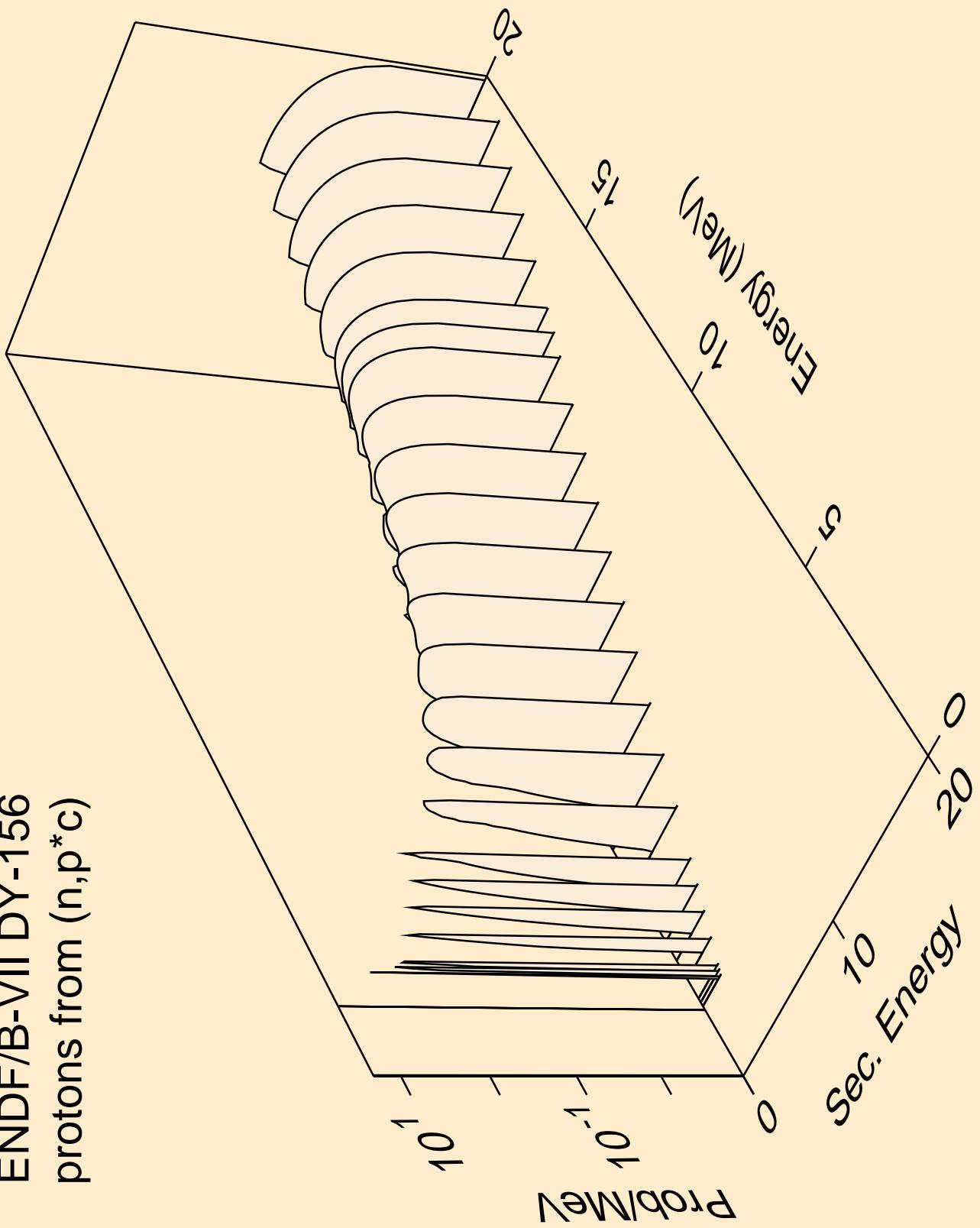
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*8)$  proton



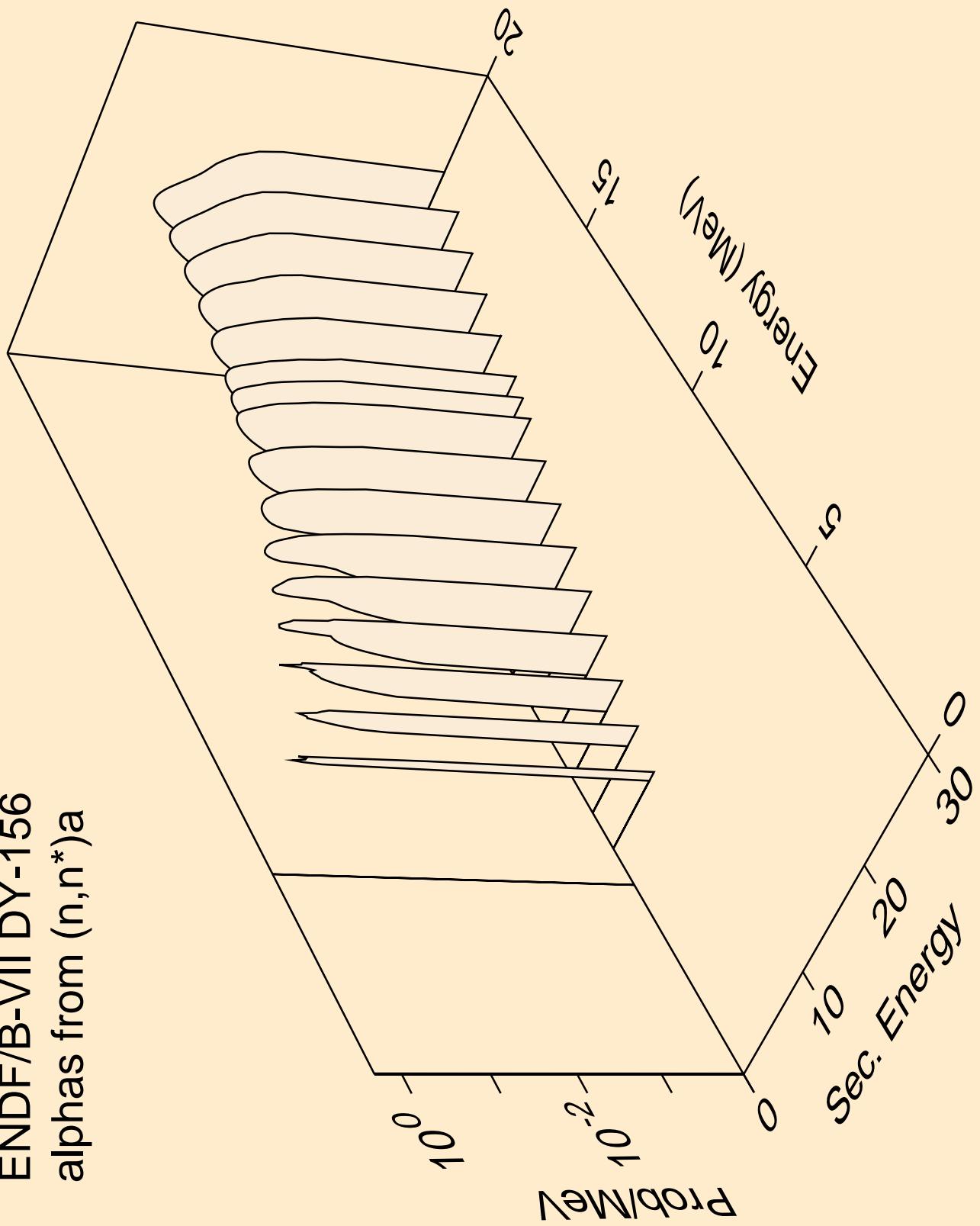
ENDF/B-VII DY-156  
angular distribution for  $(n,p^*9)$  proton



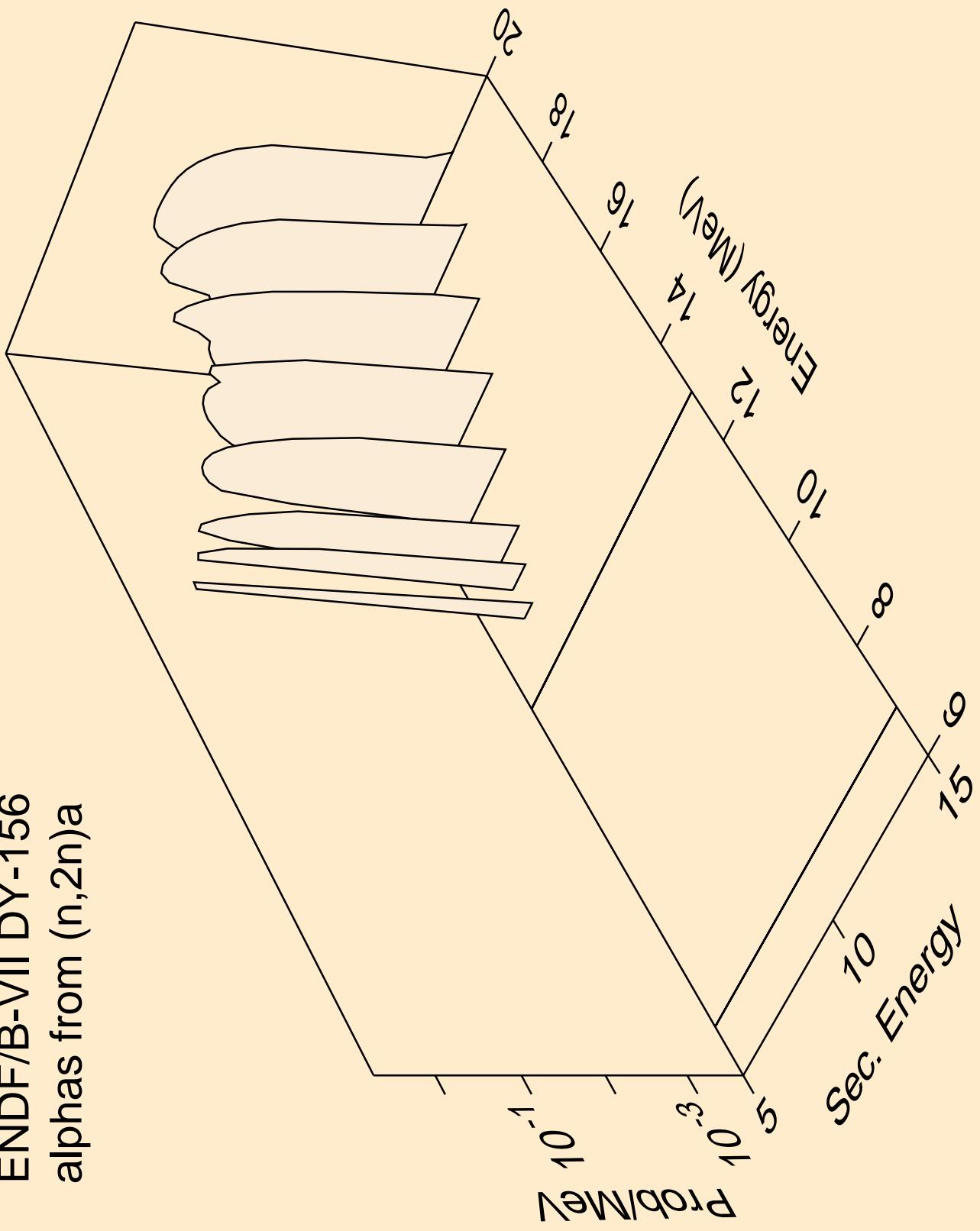
ENDF/B-VII DY-156  
protons from  $(n, p^*c)$



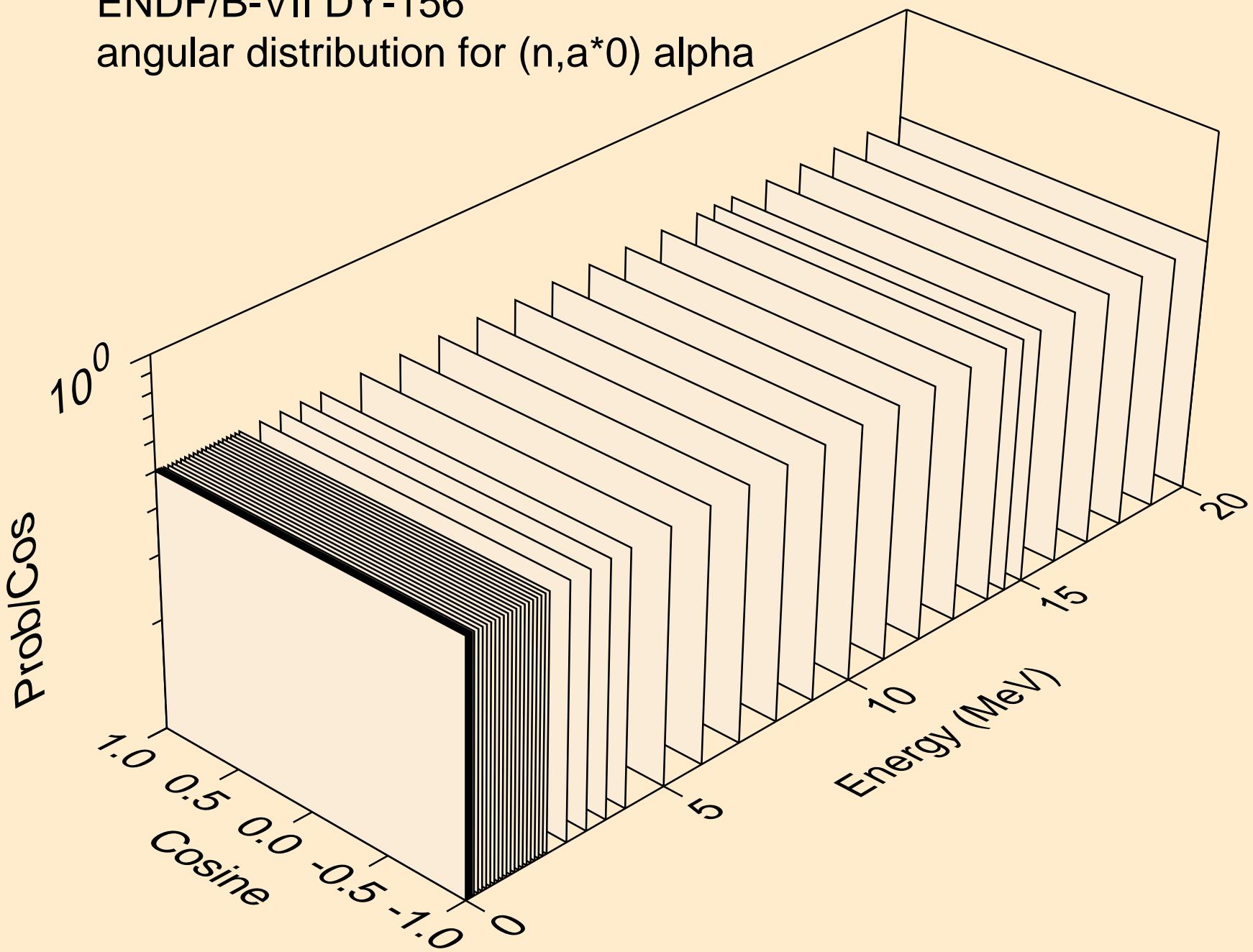
ENDF/B-VII DY-156  
alphas from  $(n, n^*)a$



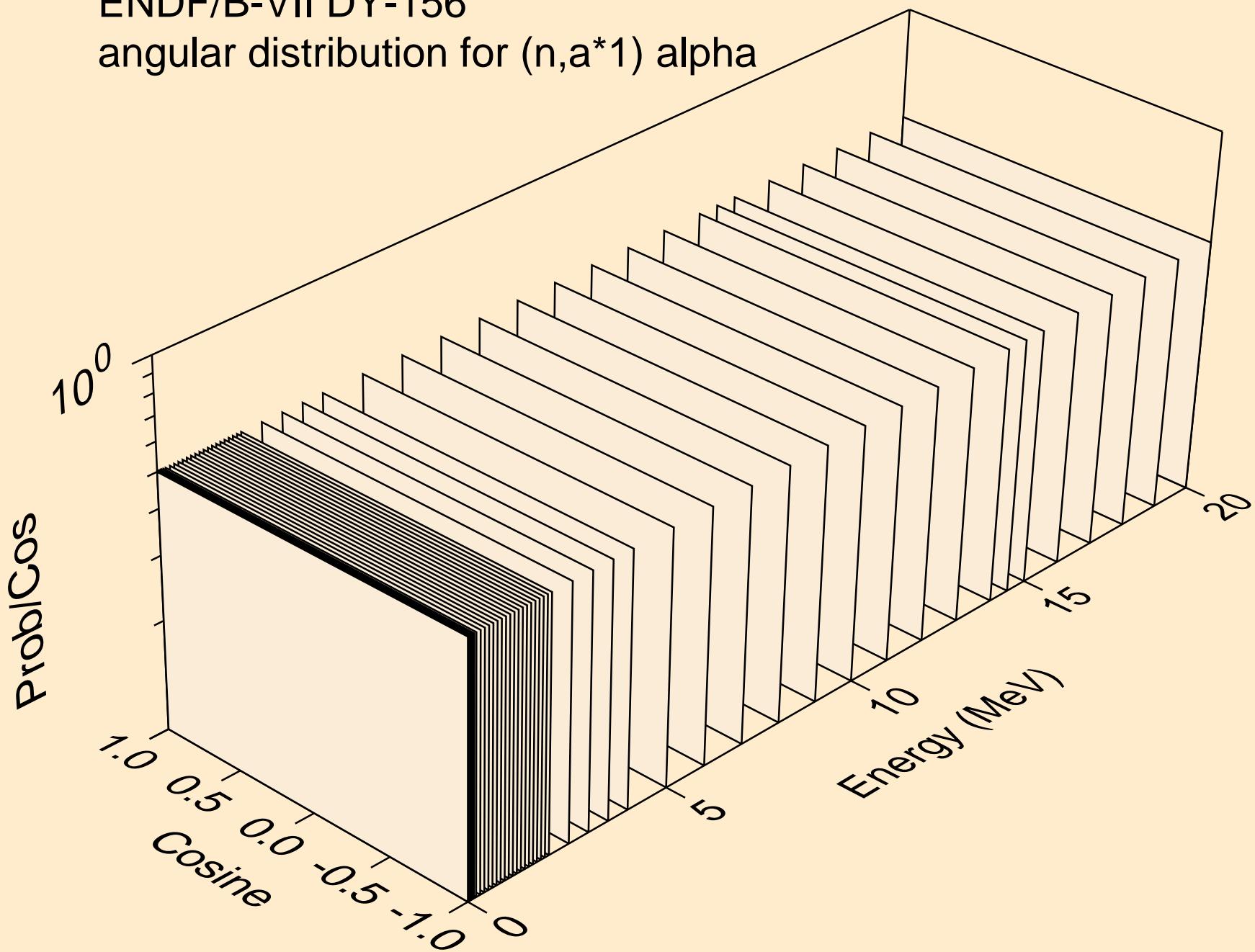
ENDF/B-VII DY-156  
alphas from  $(n,2n)\alpha$



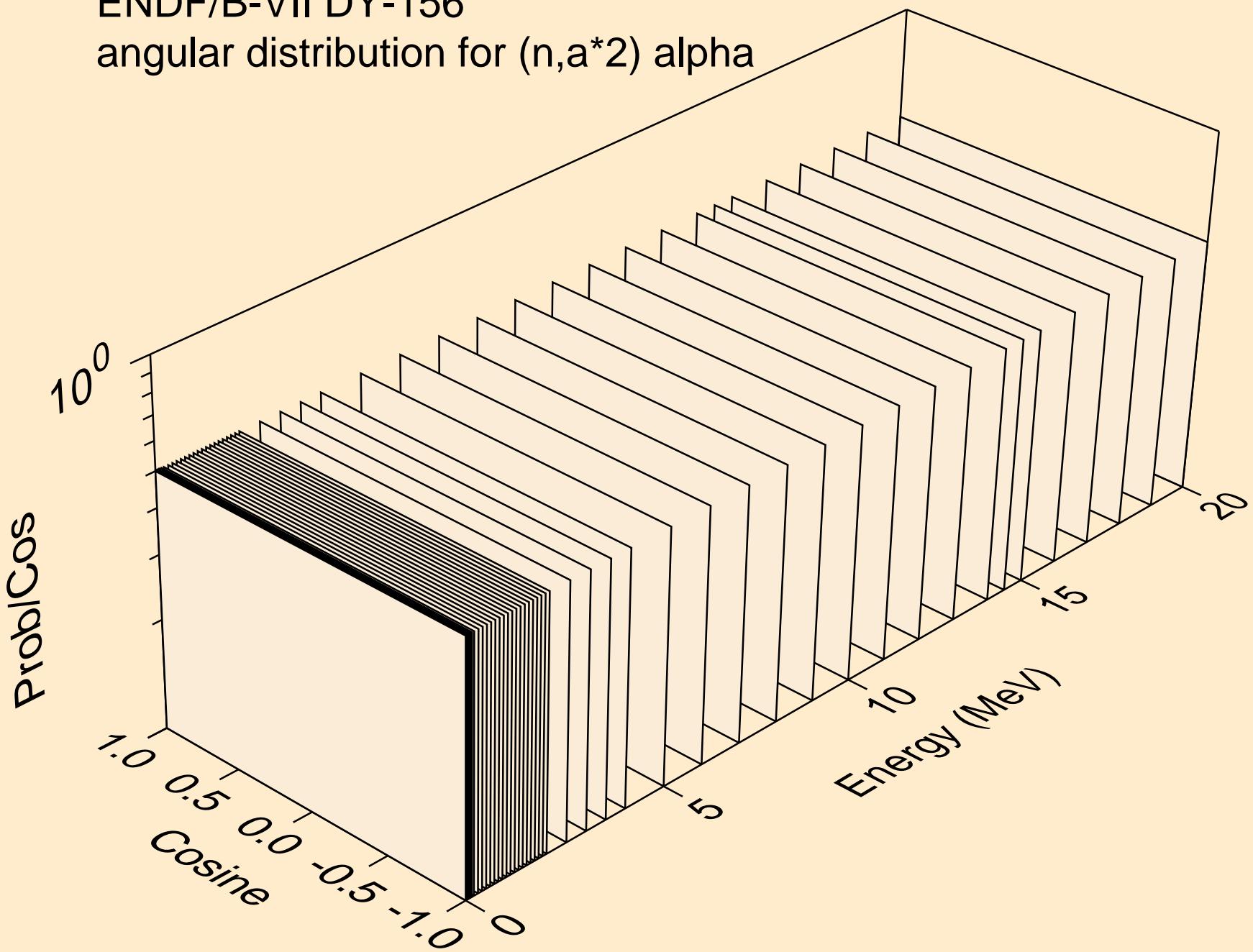
ENDF/B-VII DY-156  
angular distribution for  $(n,a^*0)$  alpha



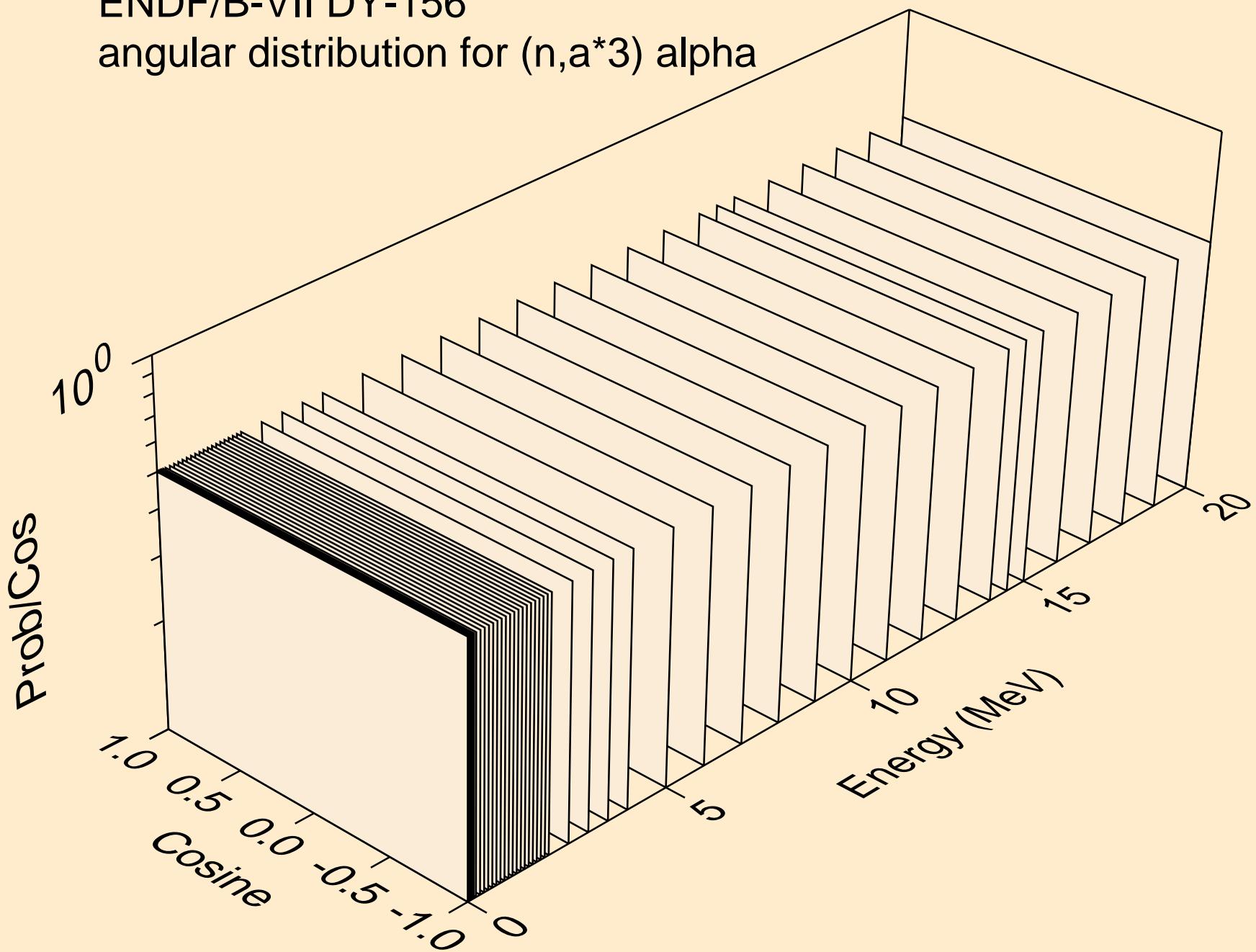
ENDF/B-VII DY-156  
angular distribution for (n,a\*1) alpha



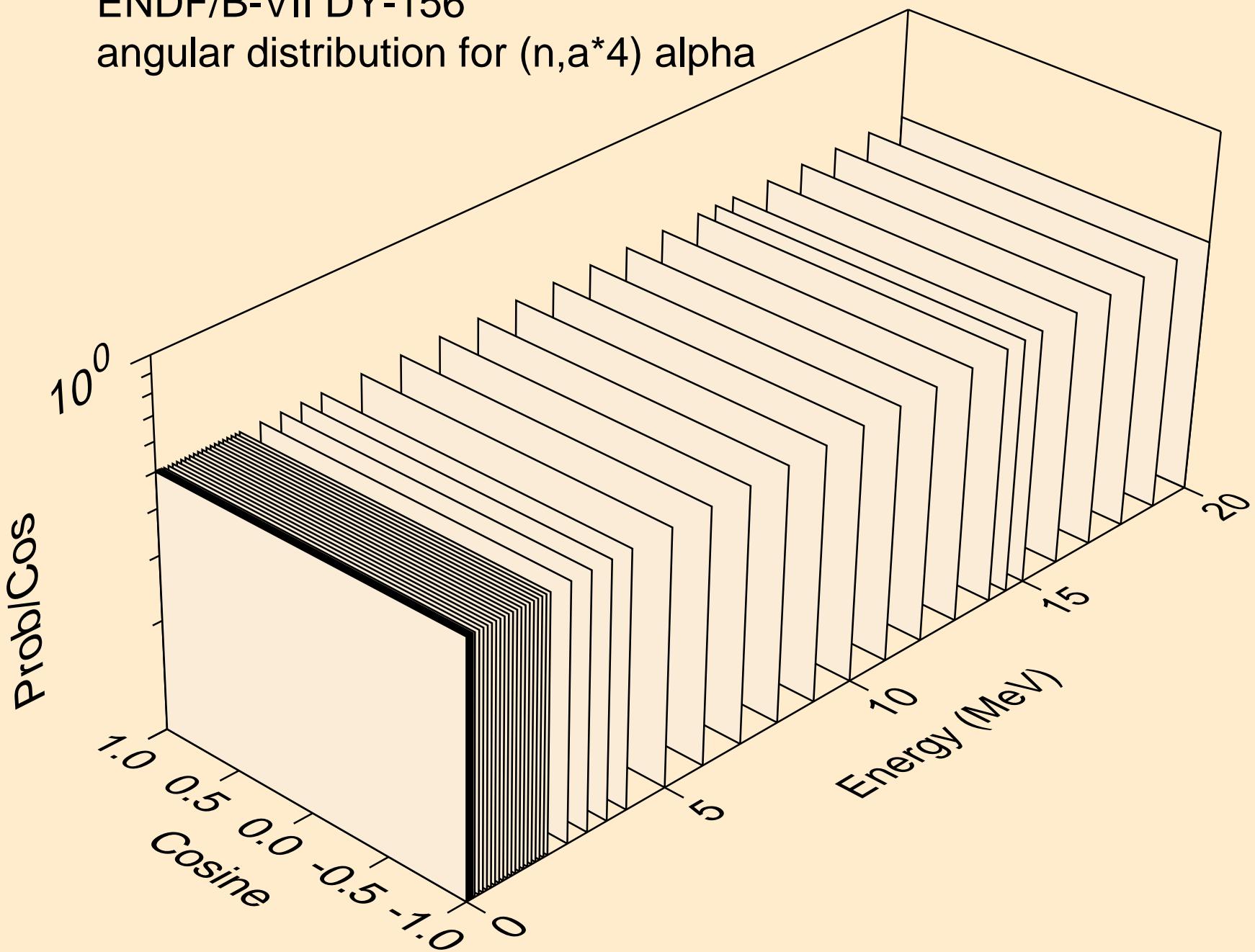
ENDF/B-VII DY-156  
angular distribution for  $(n,a^*)$  alpha



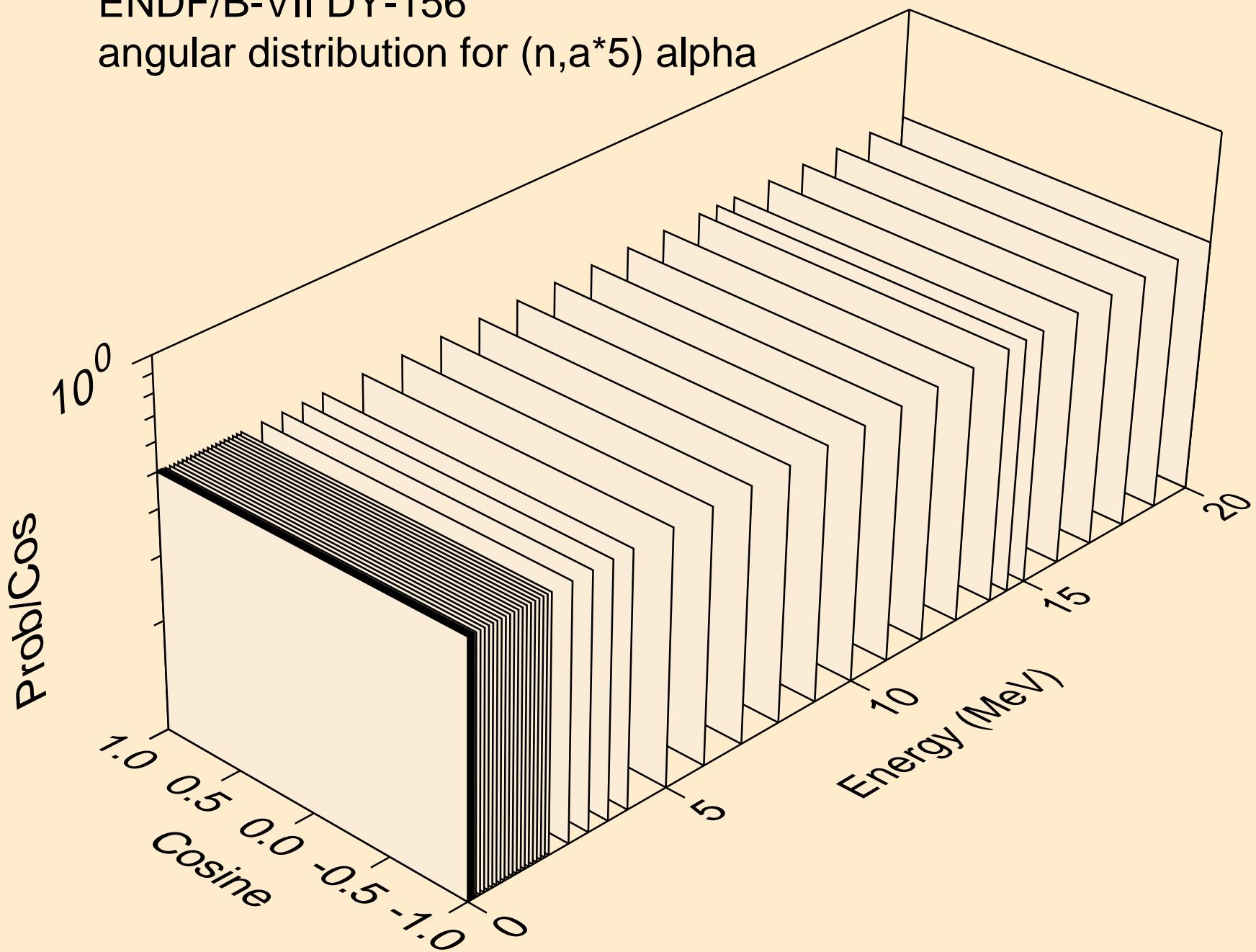
ENDF/B-VII DY-156  
angular distribution for  $(n,a^*3)$  alpha



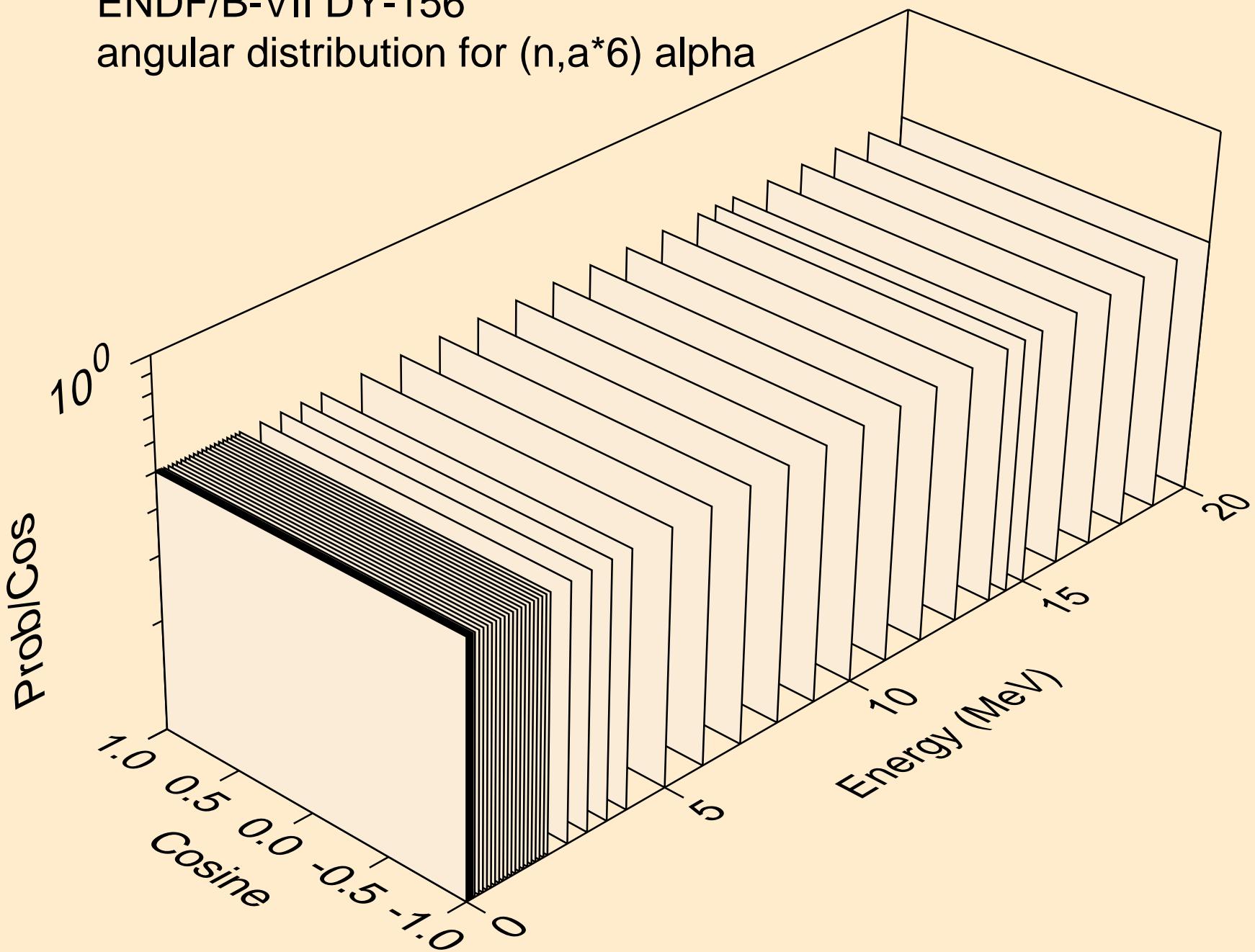
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angular distribution for ( $n, a^* 4$ ) alpha



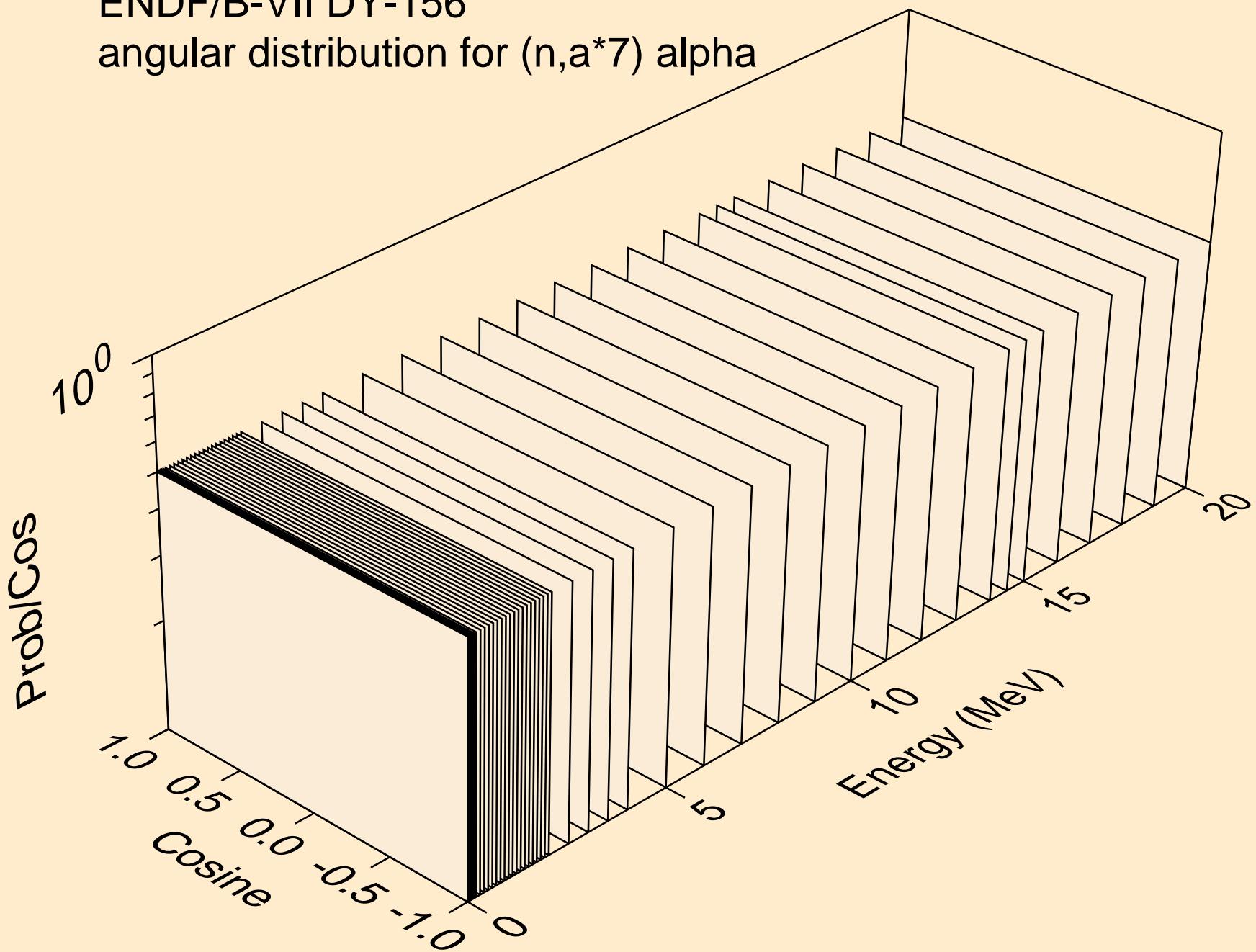
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angular distribution for  $(n,a^*5)$  alpha



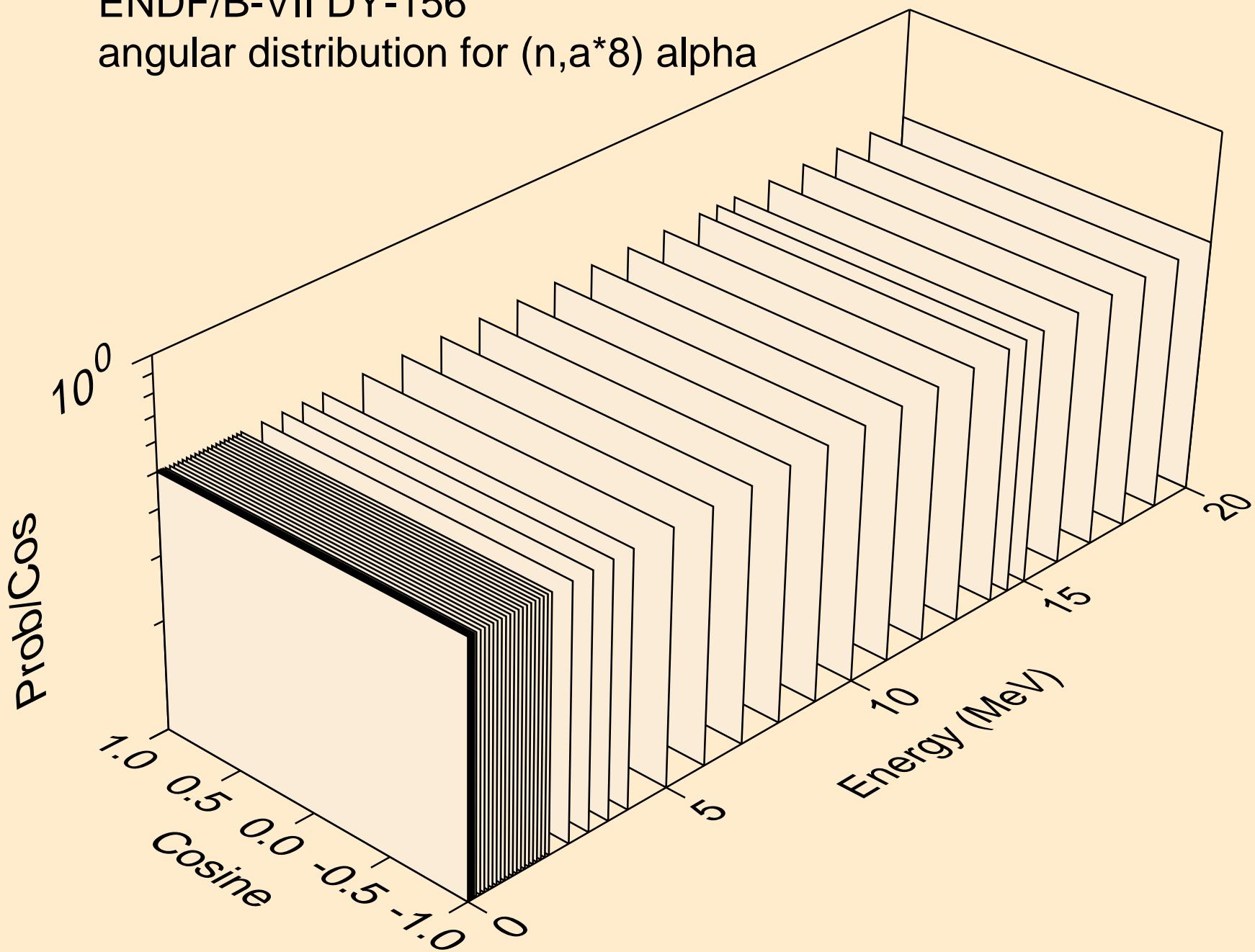
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angular distribution for (n,a\*6) alpha



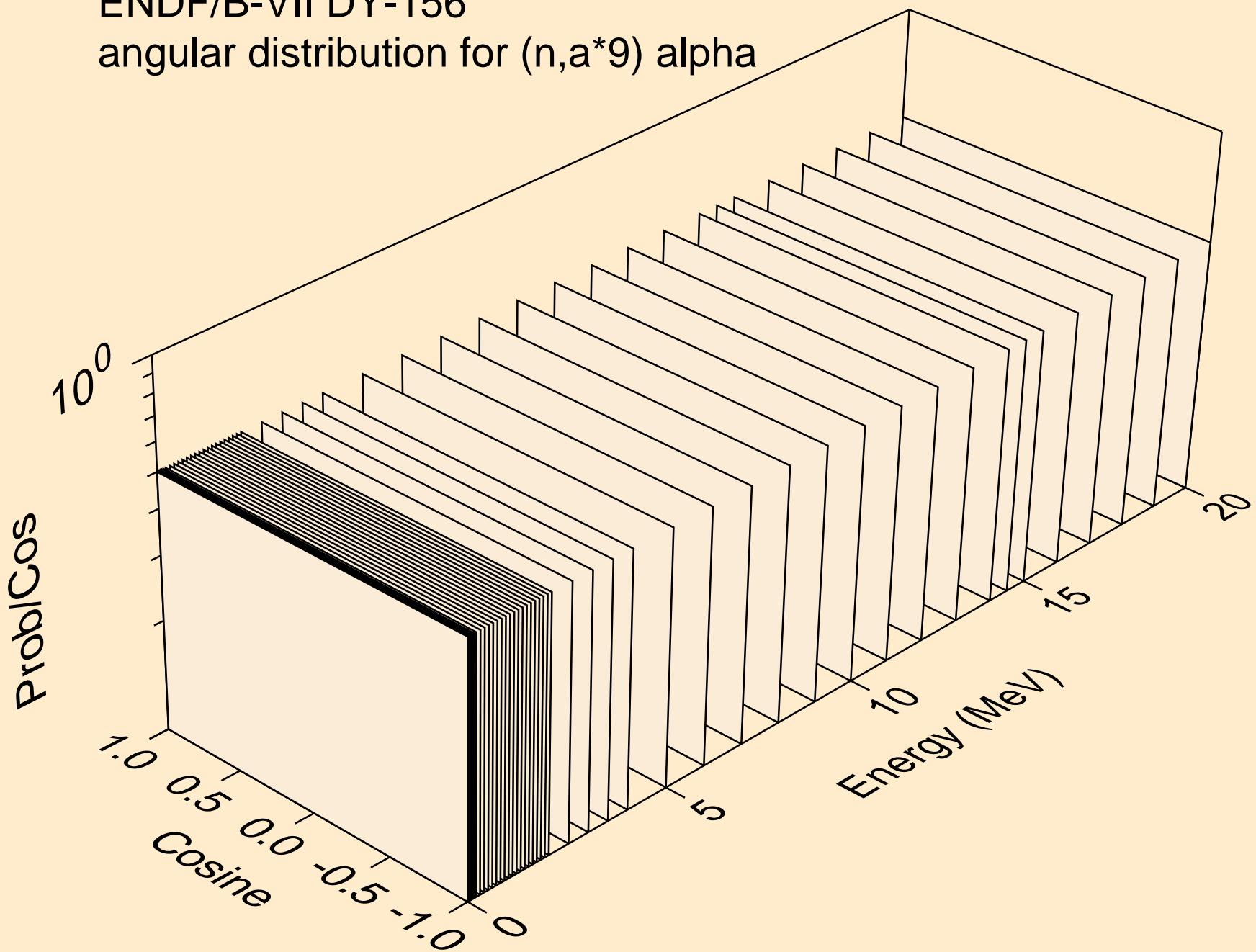
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angular distribution for  $(n,a^*7)$  alpha



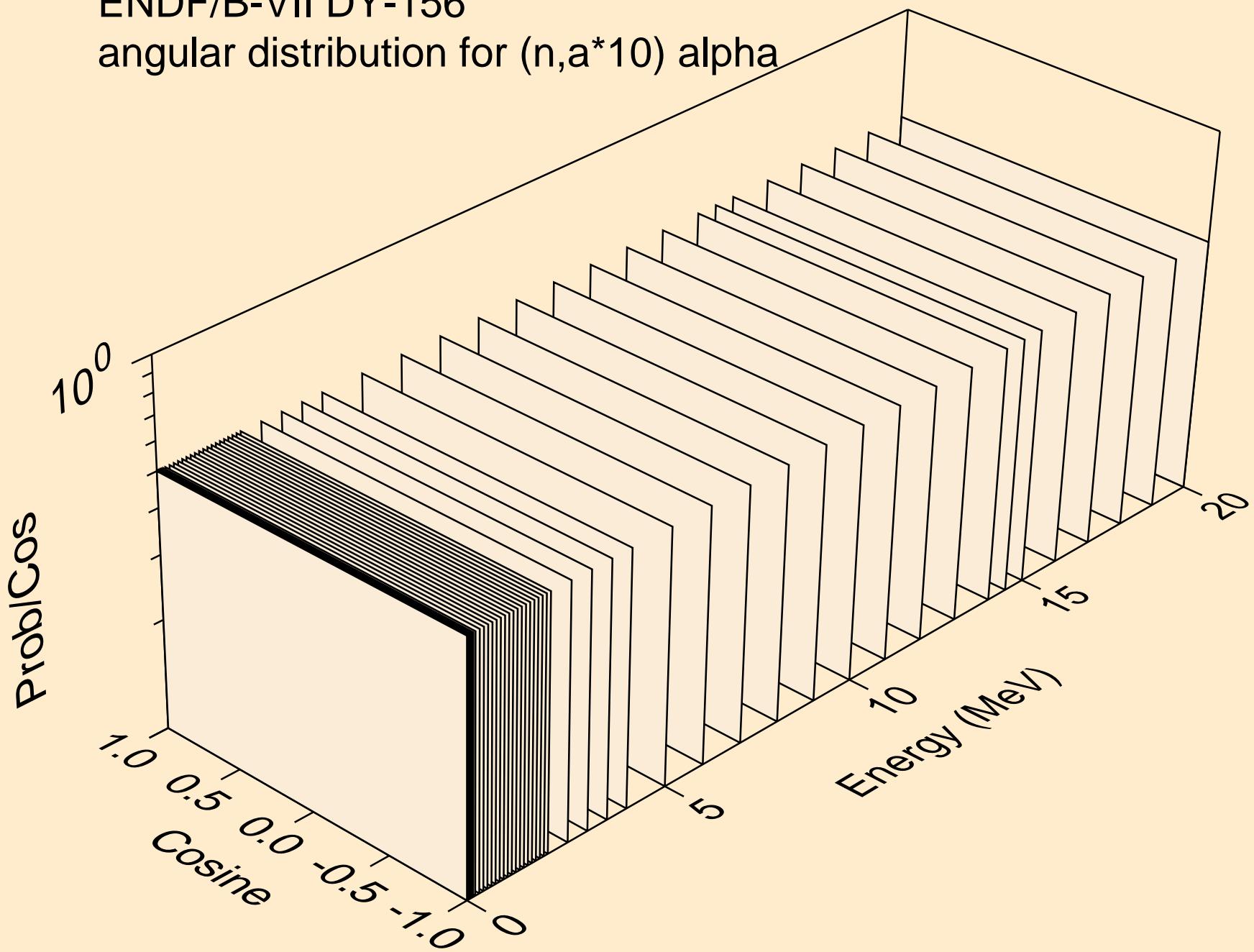
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angular distribution for (n,a\*8) alpha



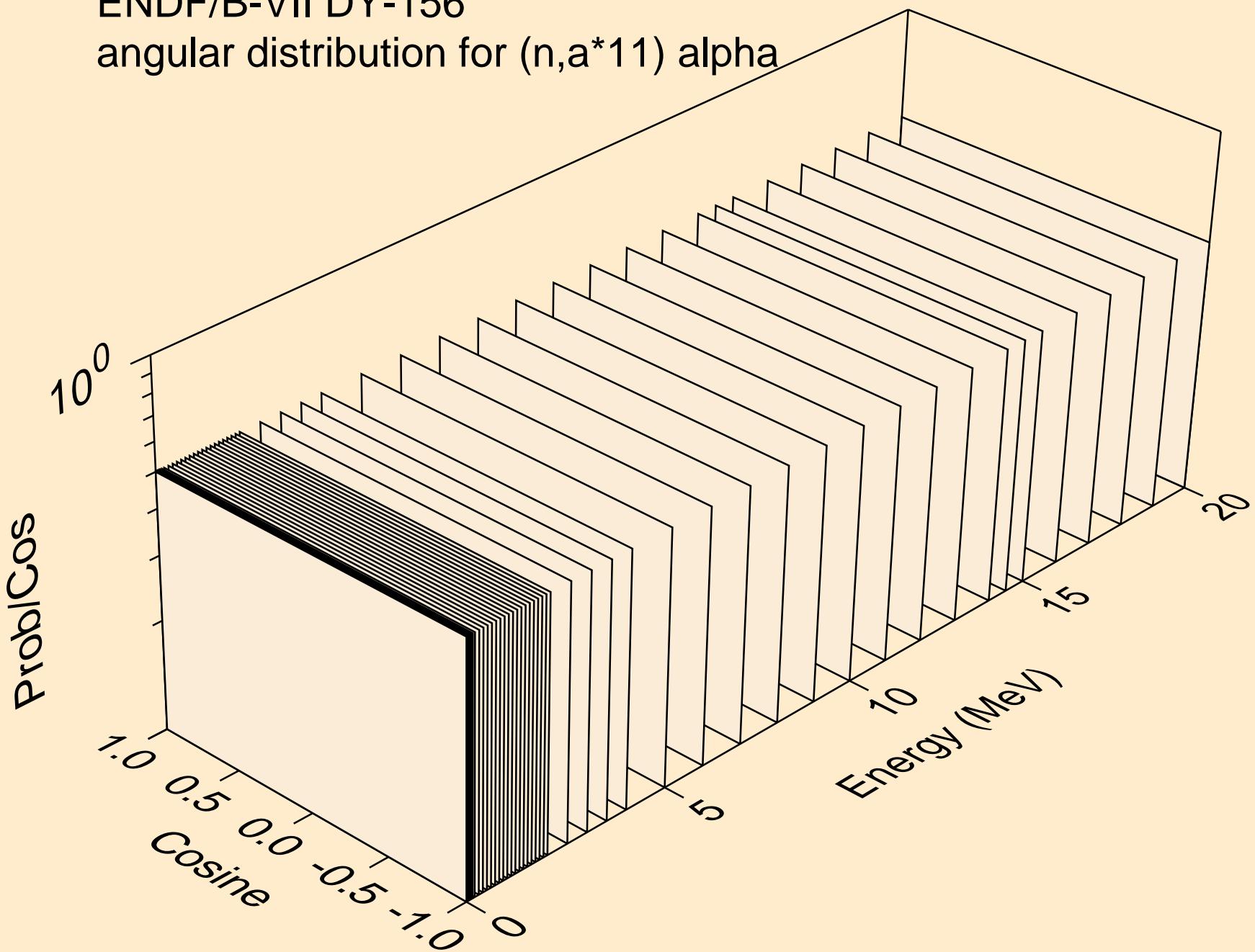
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angular distribution for  $(n,a^*9)$  alpha



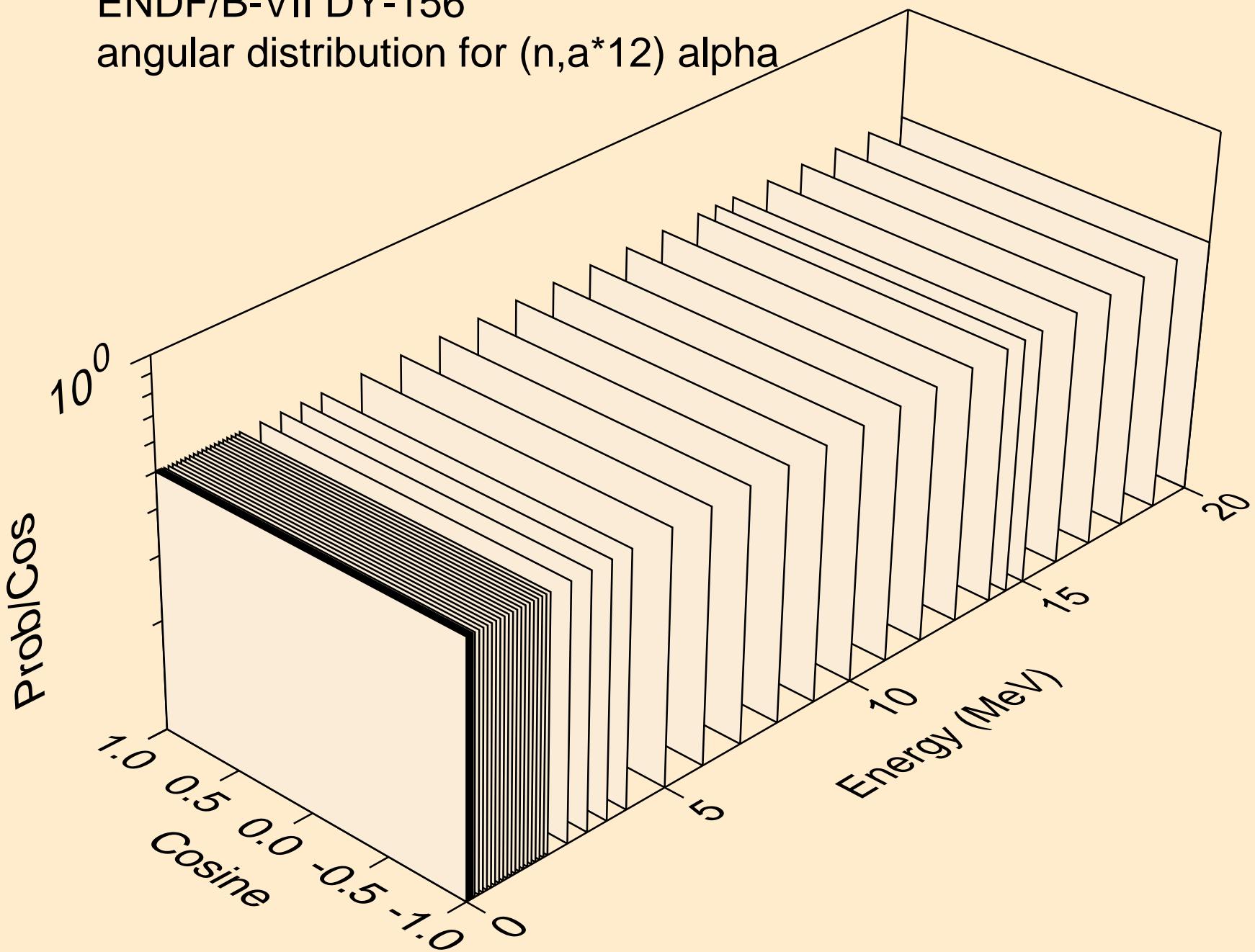
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angular distribution for ( $n,a^*10$ ) alpha



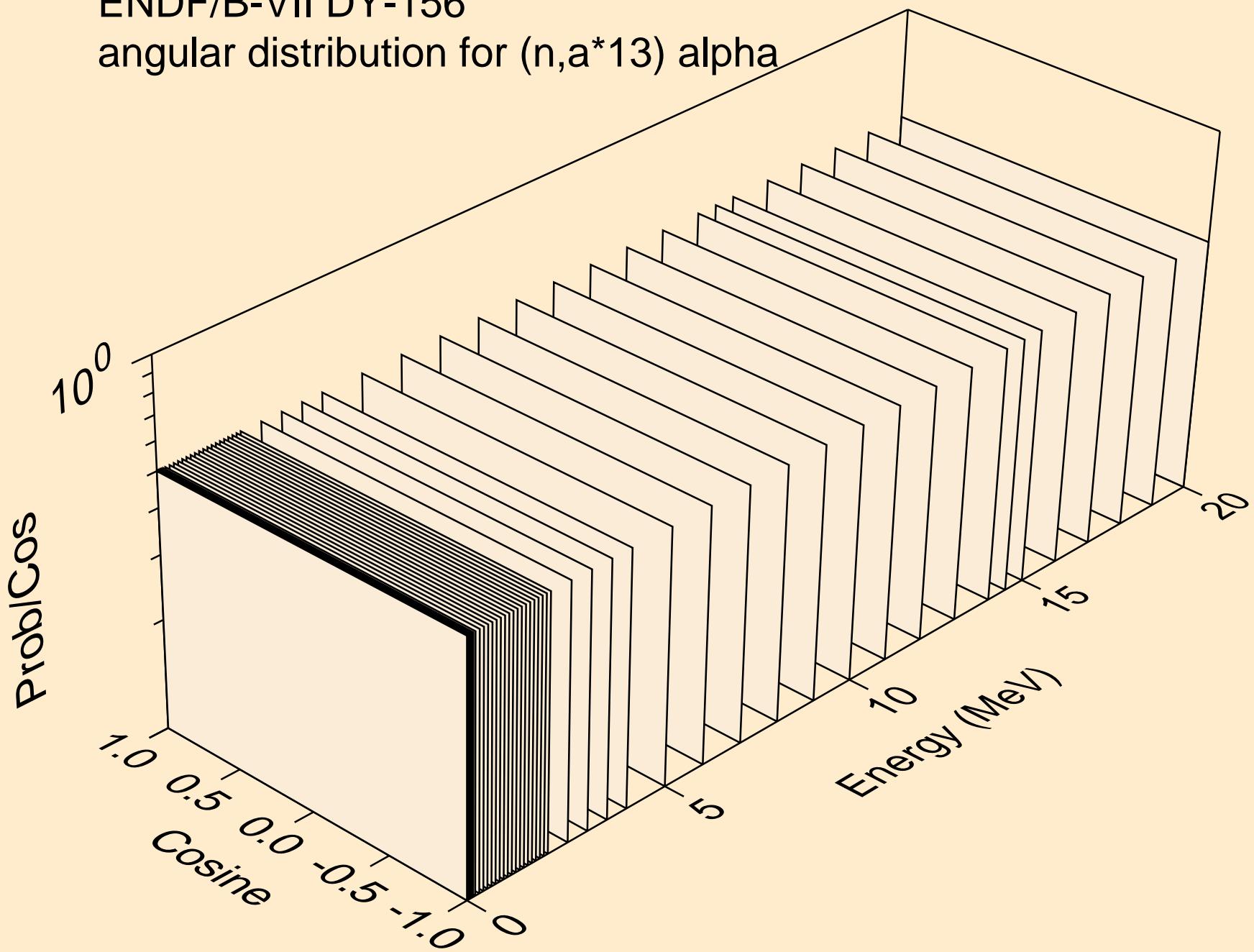
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angular distribution for (n,a\*11) alpha



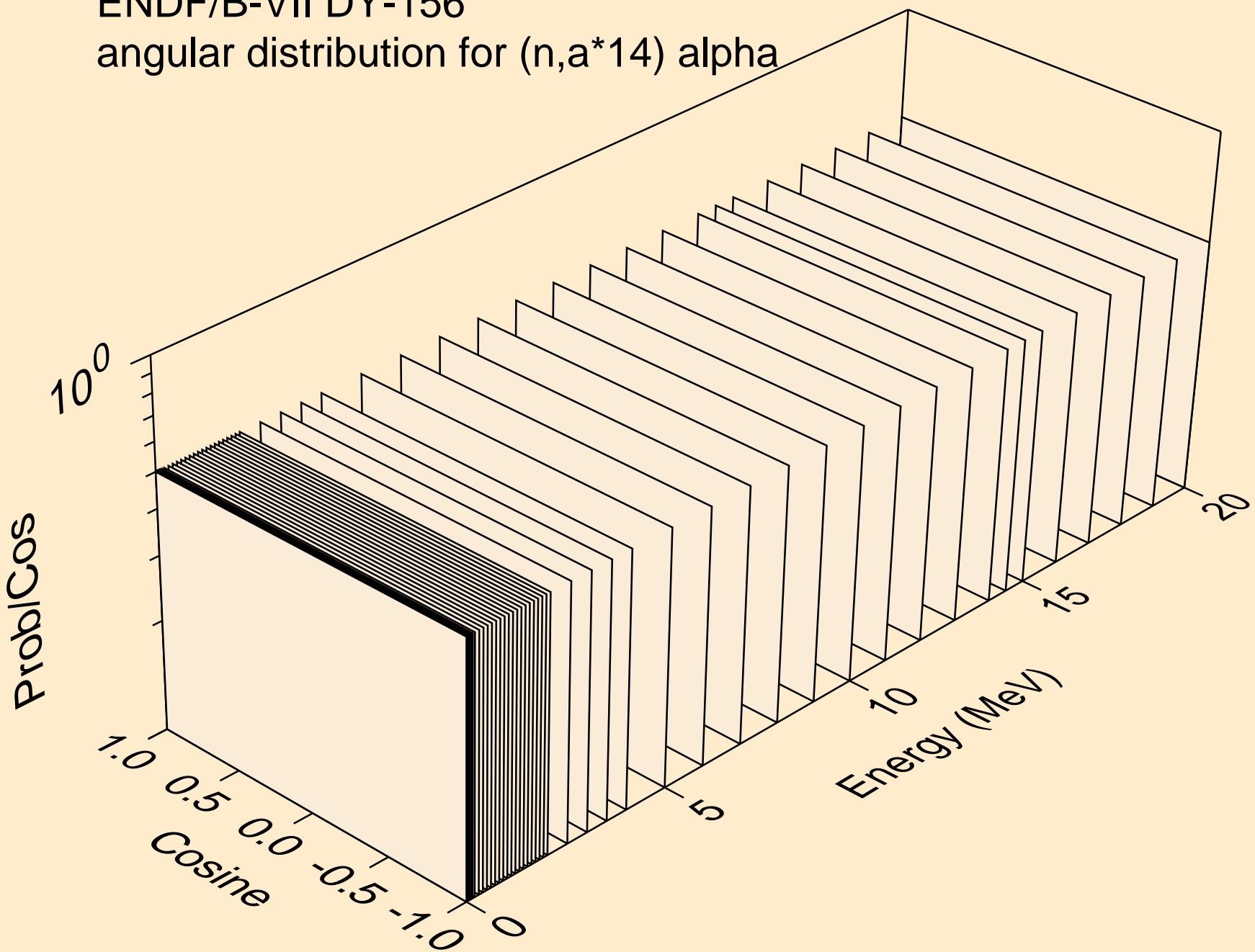
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angular distribution for (n,a\*12) alpha



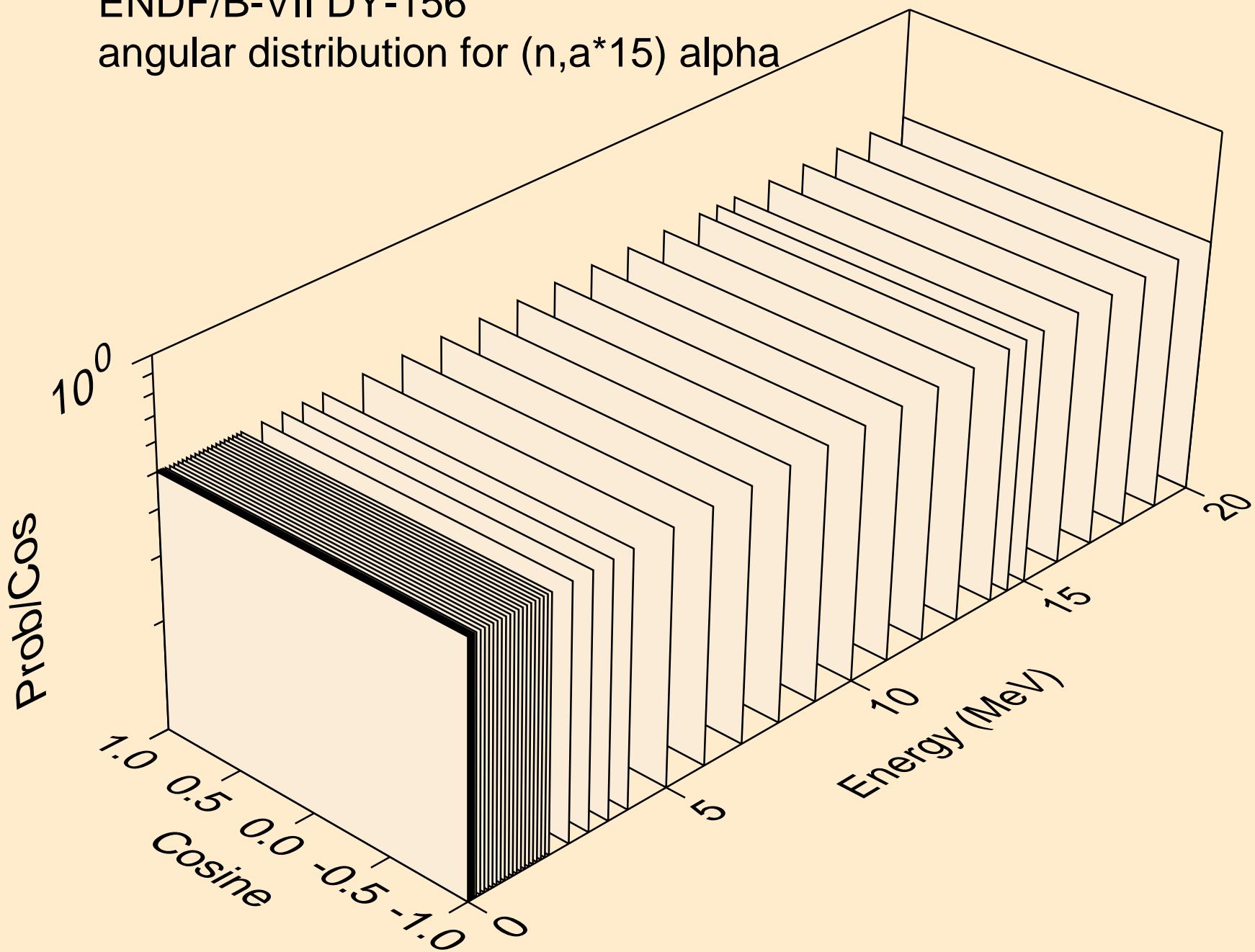
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angular distribution for ( $n,a^*13$ ) alpha



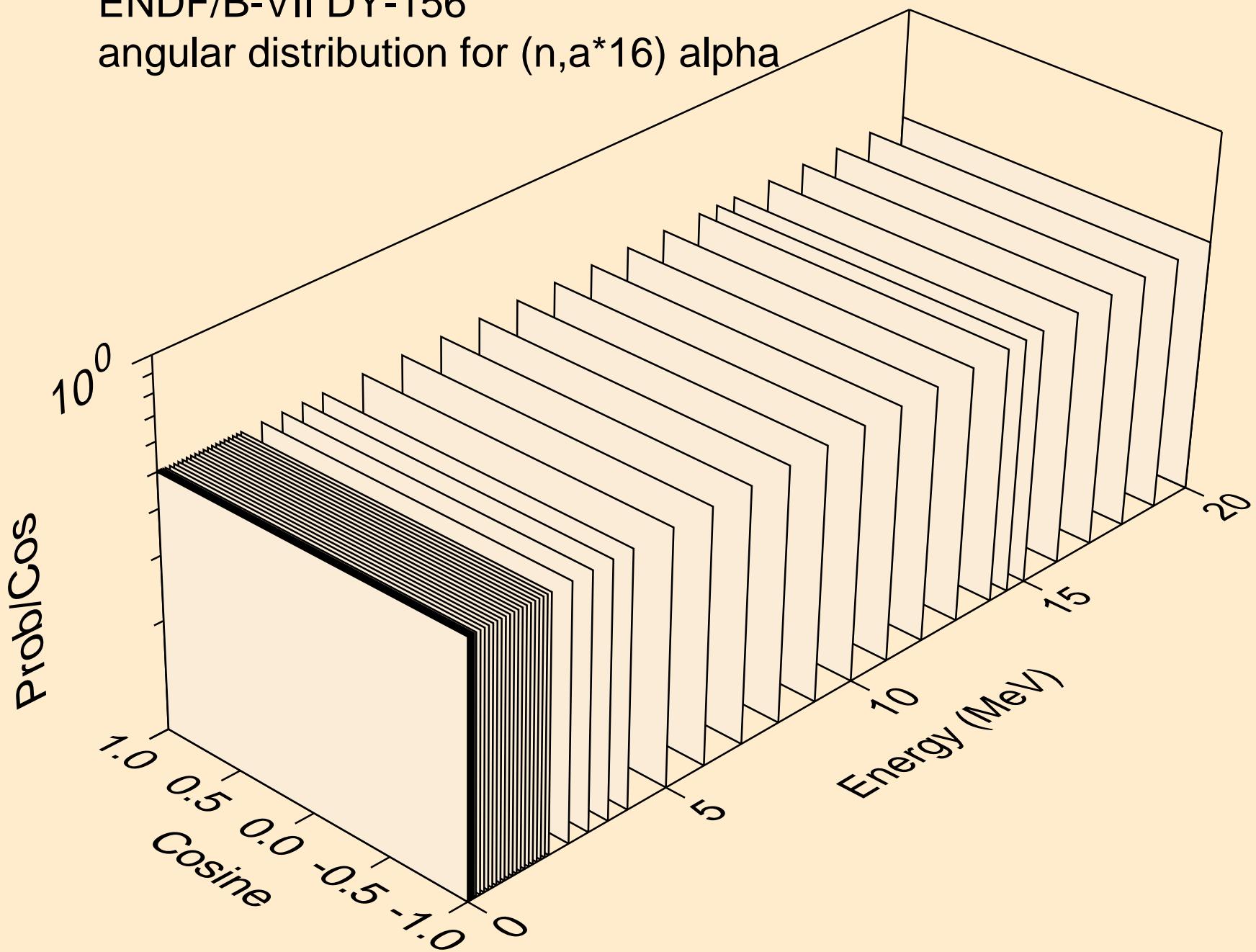
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angular distribution for ( $n,a^*14$ ) alpha



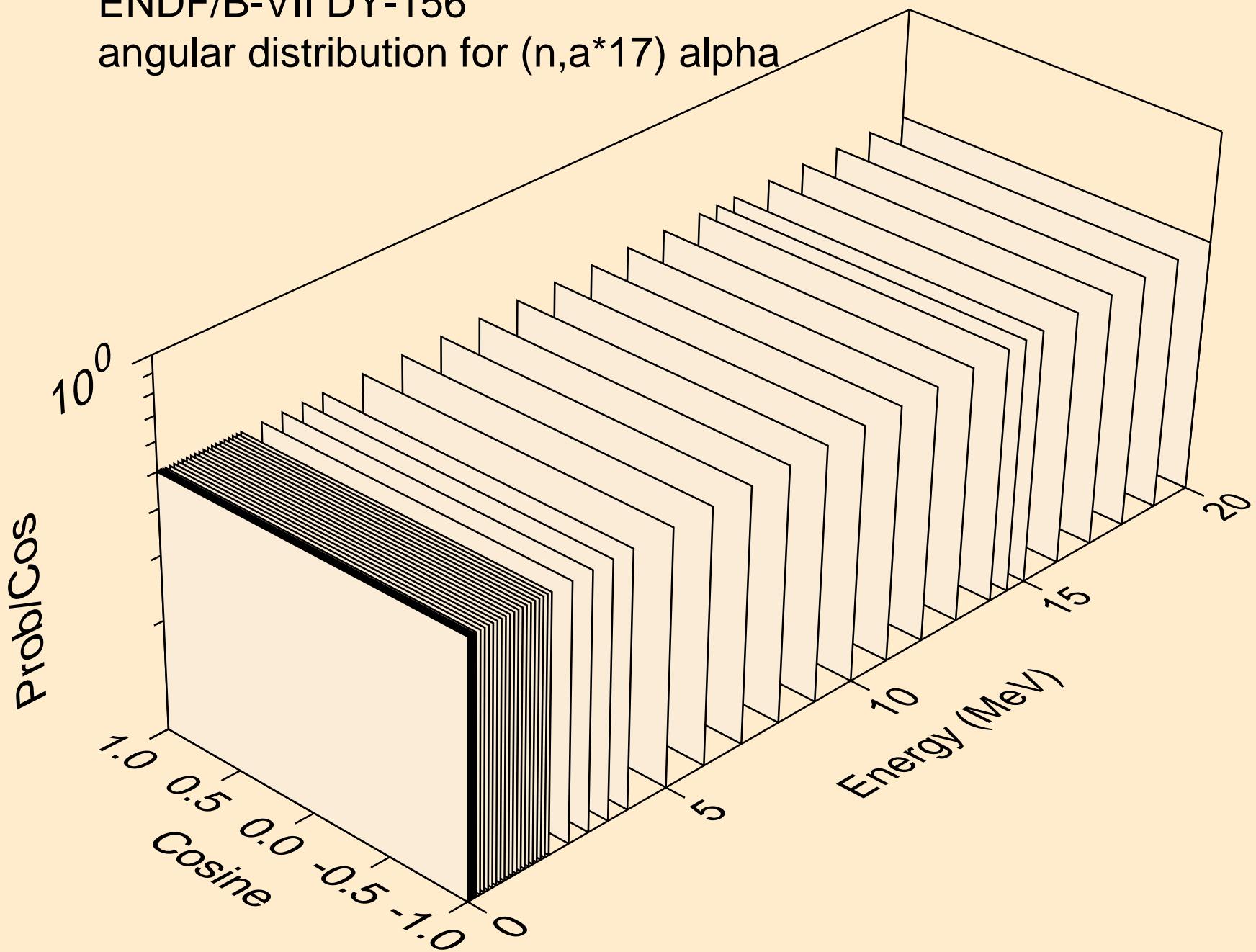
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angular distribution for (n,a\*15) alpha



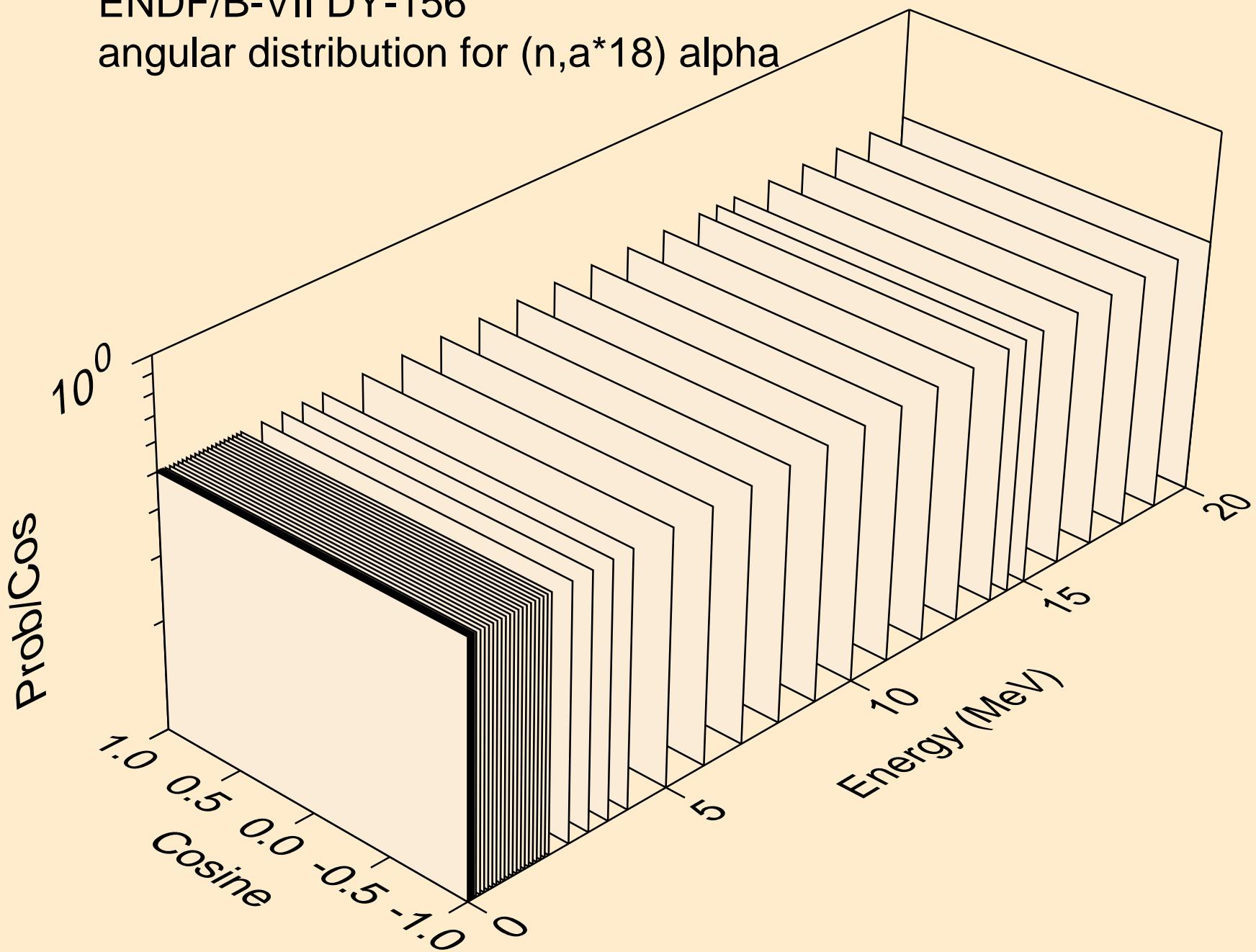
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angular distribution for ( $n,a^*16$ ) alpha



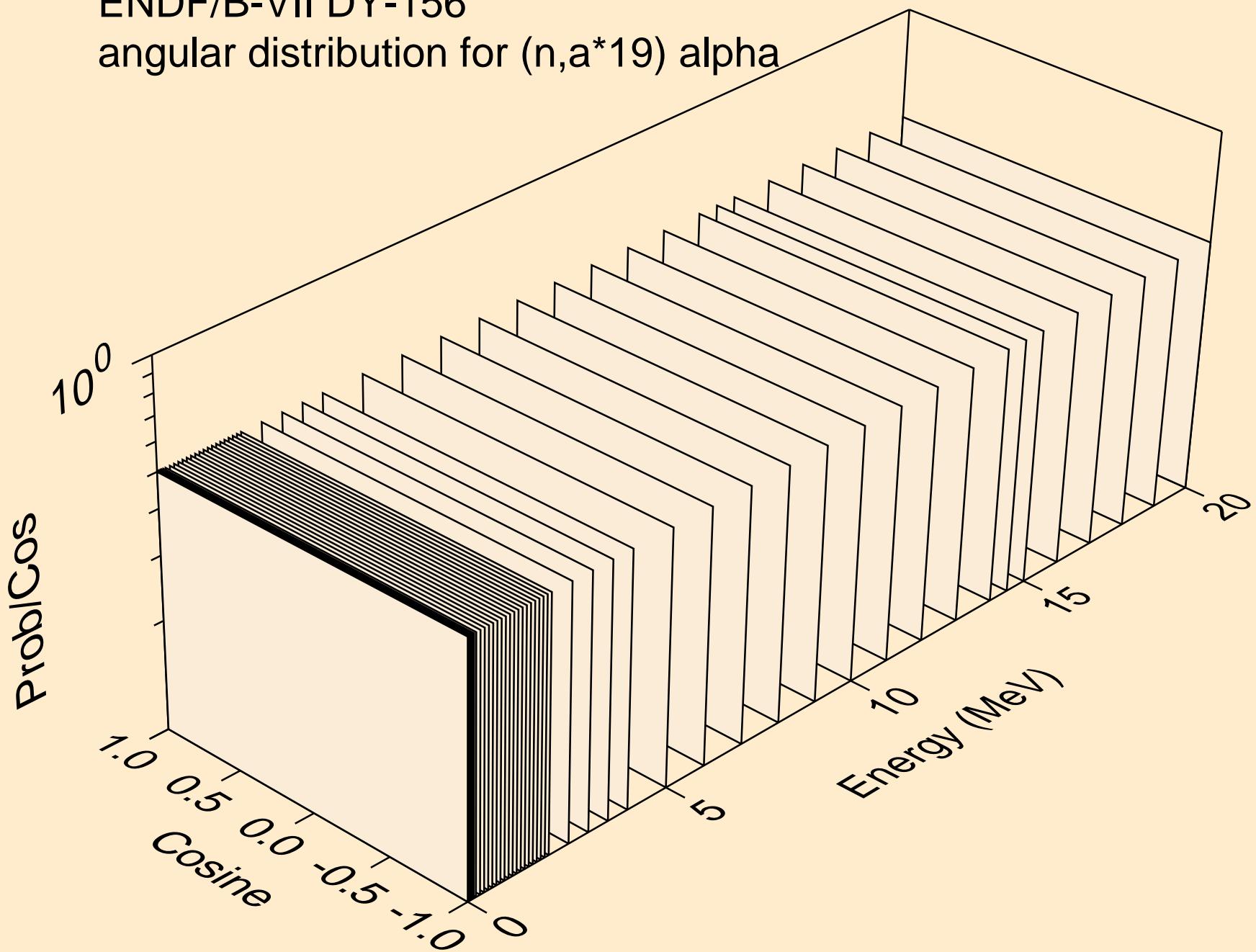
ENDF/B-VII DY-156  
angular distribution for ( $n,a^*17$ ) alpha



ENDF/B-VII DY-156  
angular distribution for ( $n,a^*18$ ) alpha



ENDF/B-VII DY-156  
angular distribution for ( $n,a^*19$ ) alpha



ENDF/B-VII DY-156  
alphas from  $(n, \alpha^* c)$

